

Automation for All Cyl_22 / PLC_6 [CPU 1512C-1 PN] / Program blocks

Main [OB1]

Main Properties

General

Name	Main	Number	1	Type	OB
Language	LAD	Numbering	Automatic		

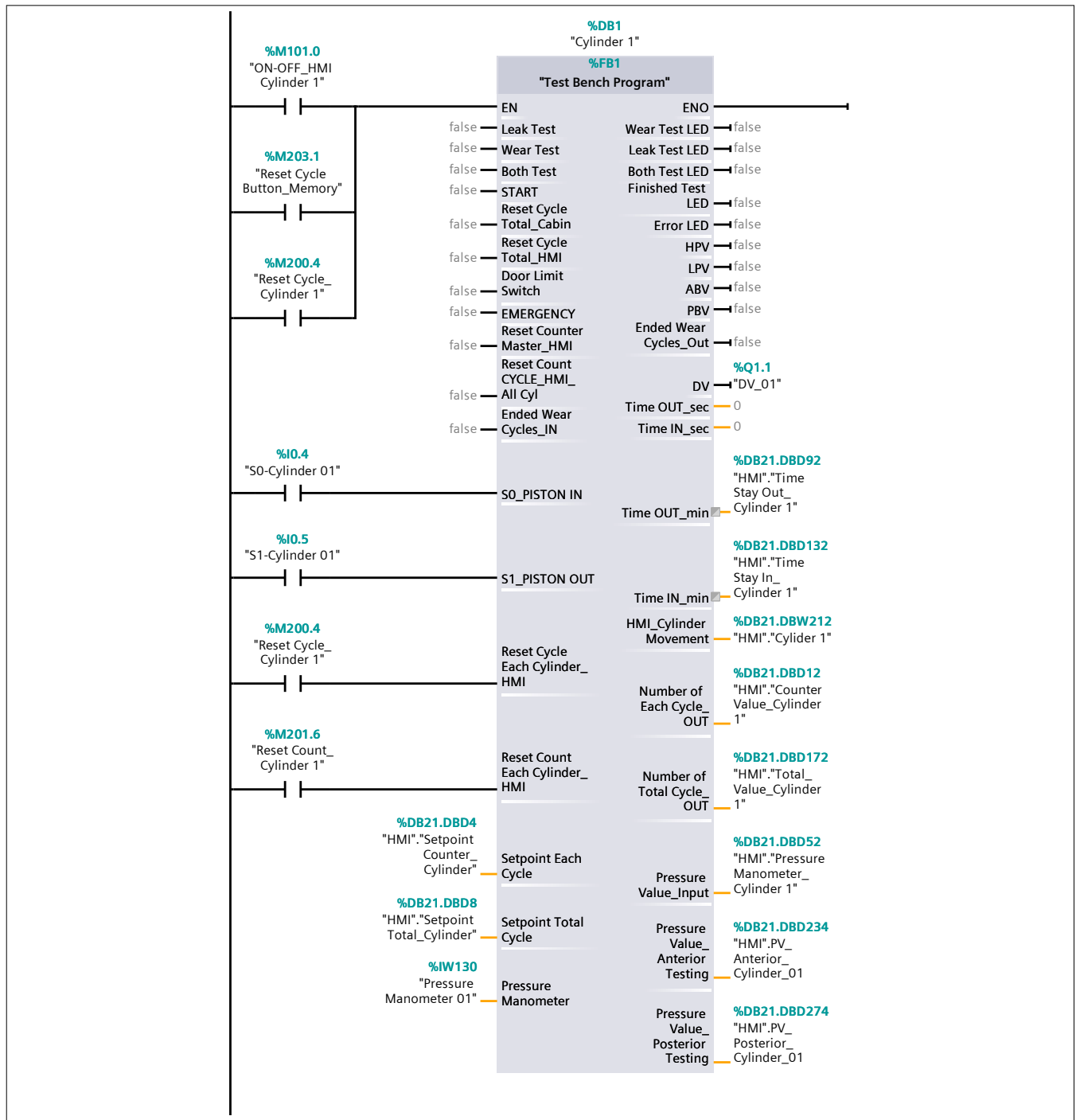
Information

Title	Main Automation WEAR & LEAK Prog. for ALL Cylinders" Designed & Implemented by MOHAMMAD SHEKASTEH	Author		Comment	All the Rights of this Program is reserved for MOHAMMAD SHEKASTEH
Family		Version	0.1	User-defined ID	

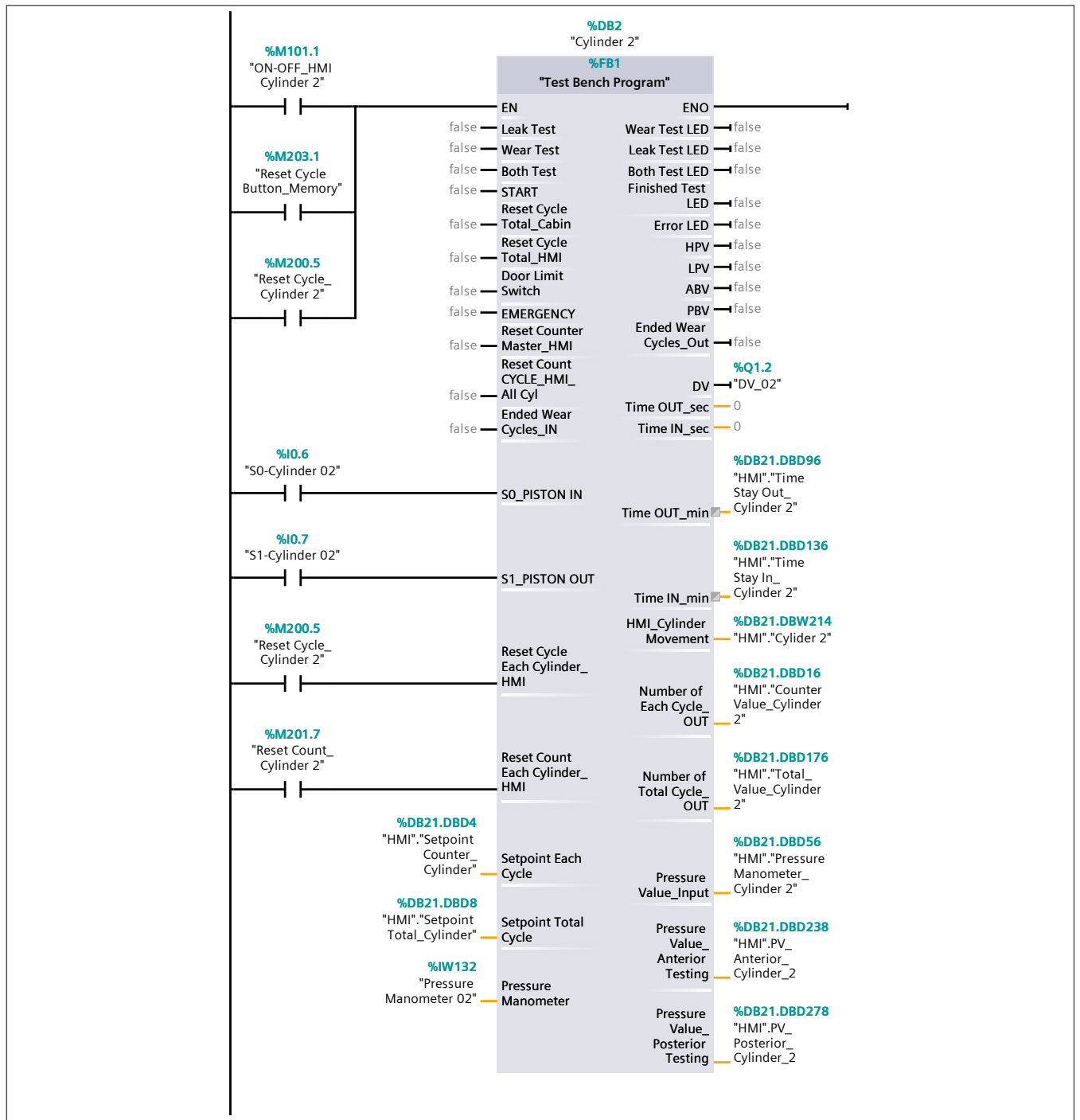
Main

Name	Data type	Default value	Comment
▼ Input			
Initial_Call	Bool		Initial call of this OB
Remanence	Bool		=True, if remanent data are available
Temp			
Constant			

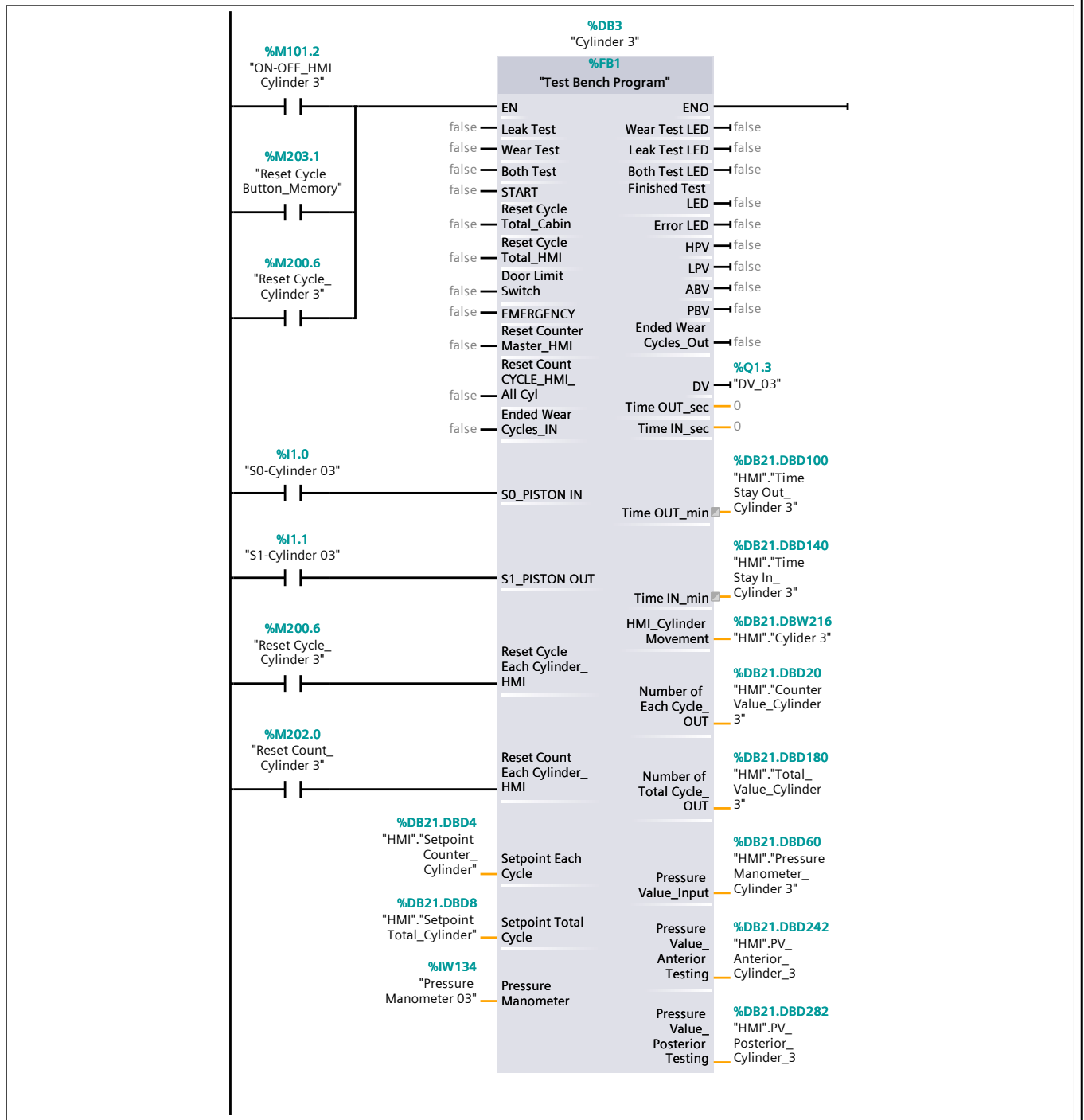
Network 1: Cylinder 1



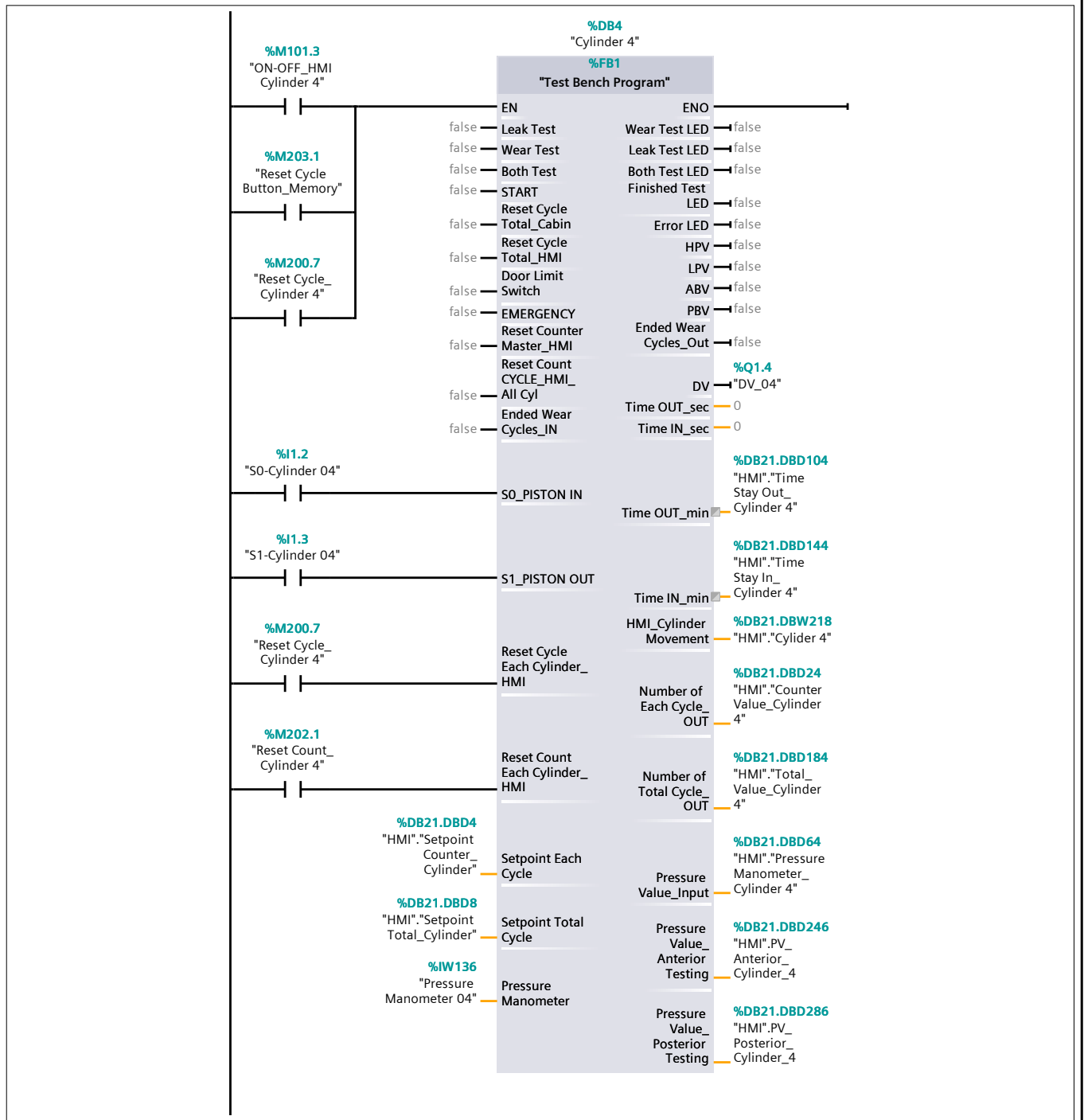
Network 2: Cylinder 2



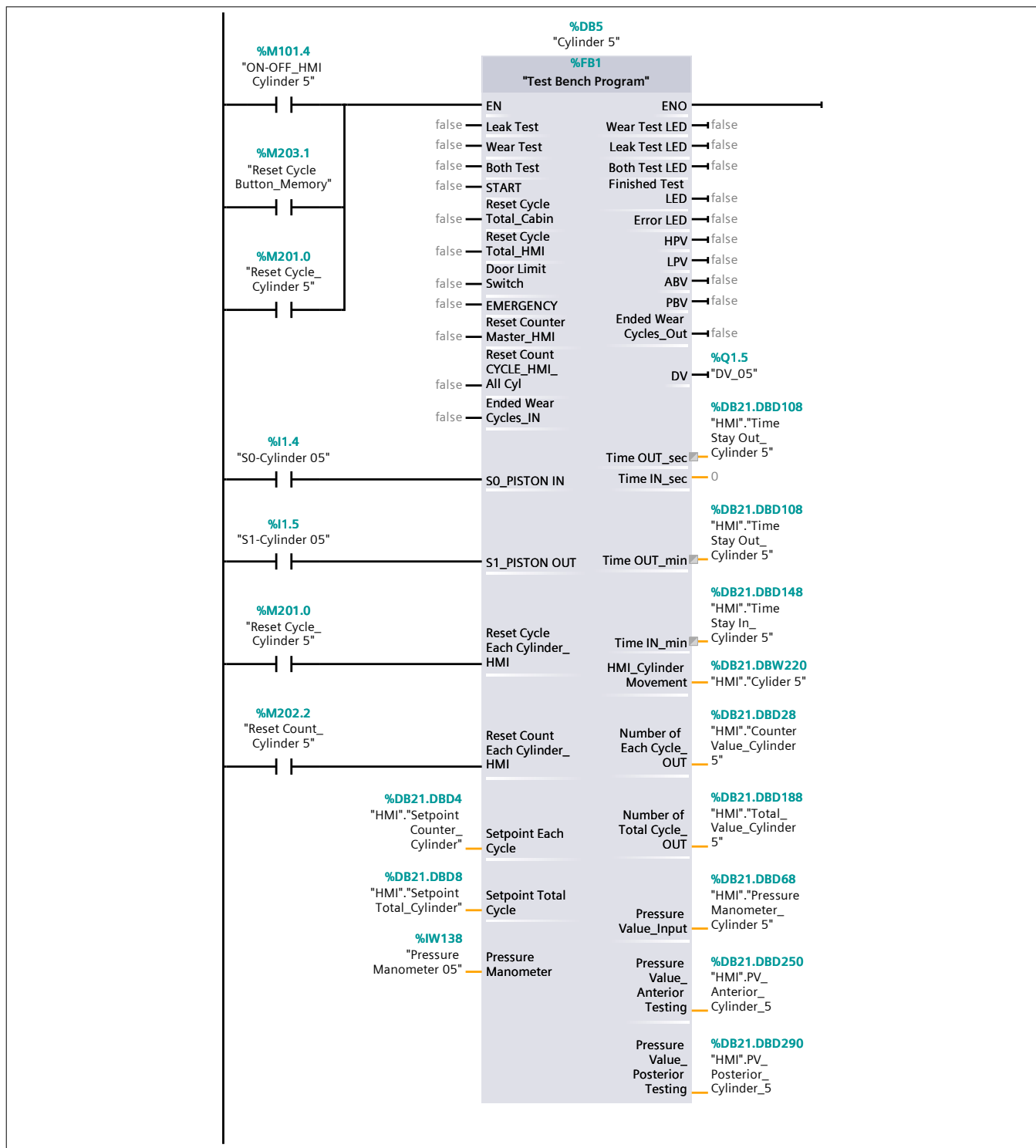
Network 3: Cylinder 3



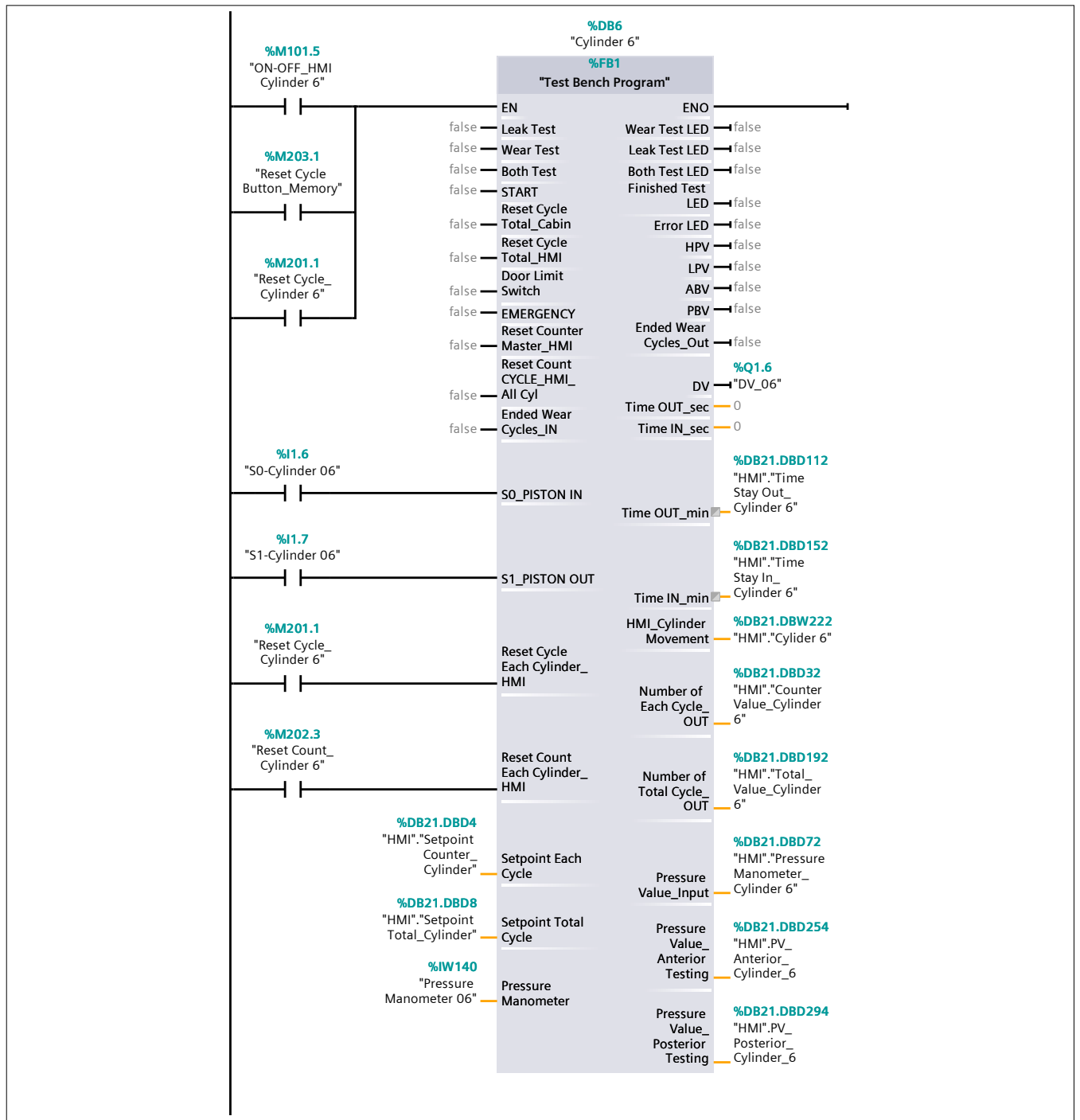
Network 4: Cylinder 4



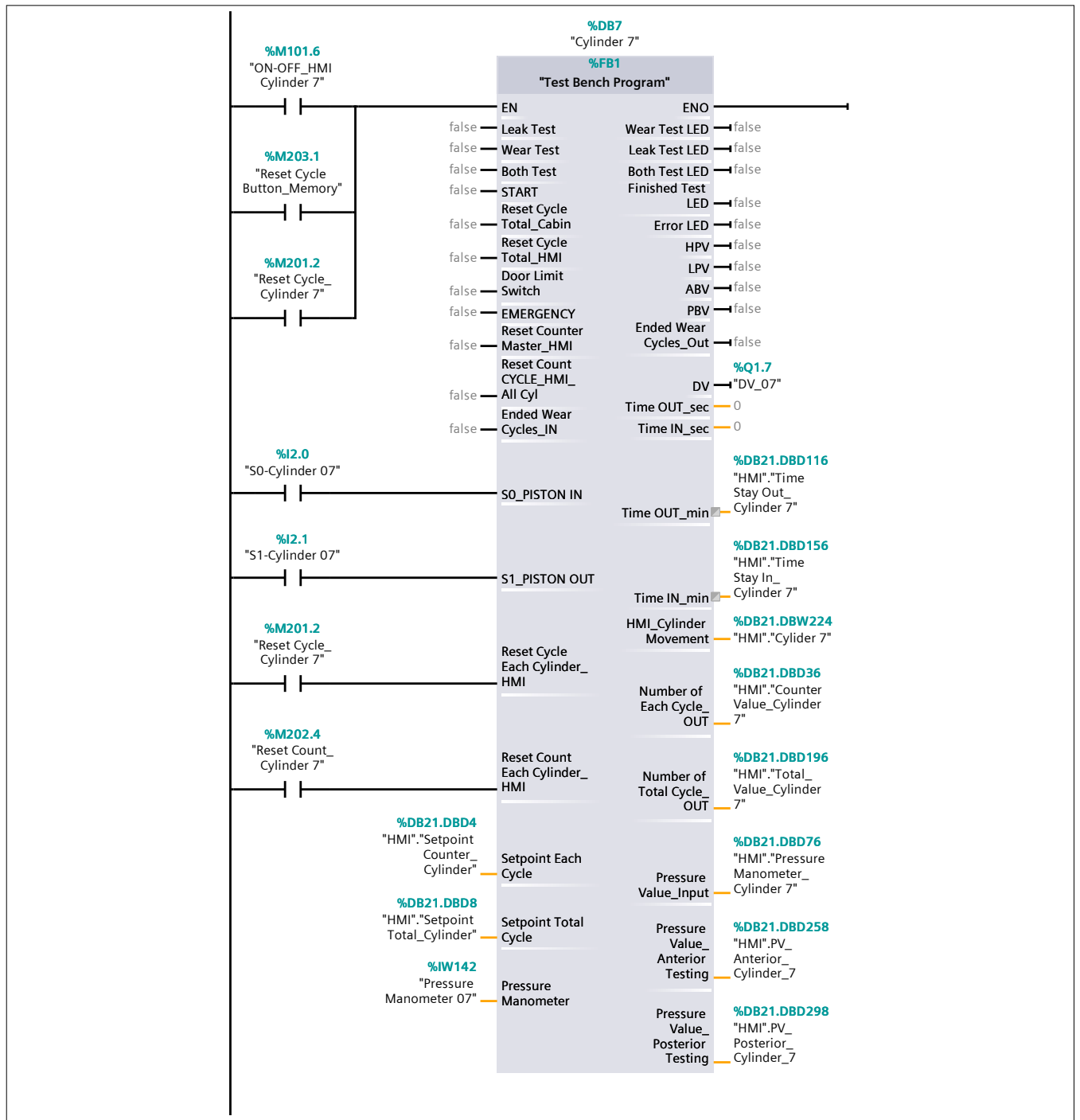
Network 5: Cylinder 5



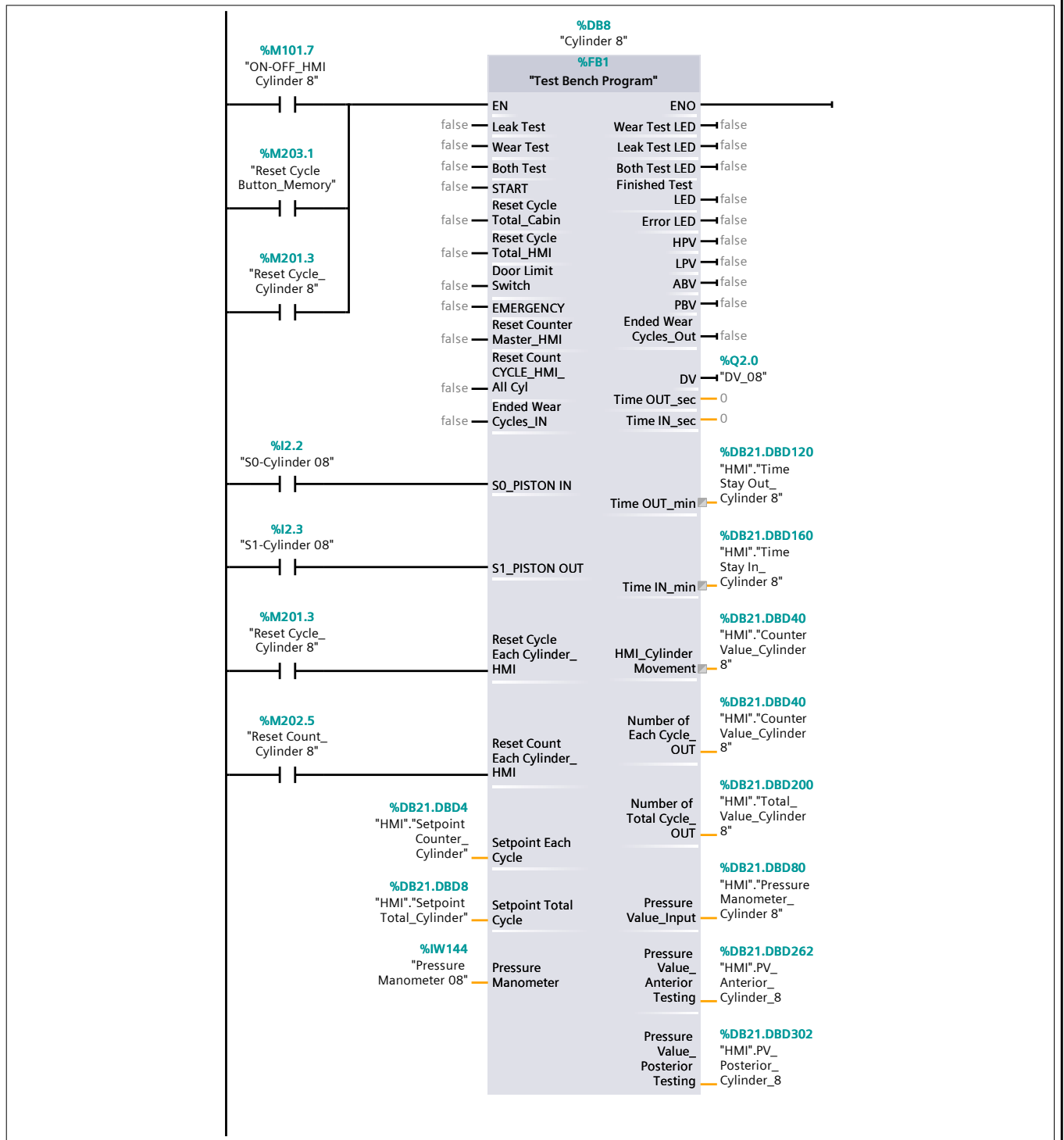
Network 6: Cylinder 6



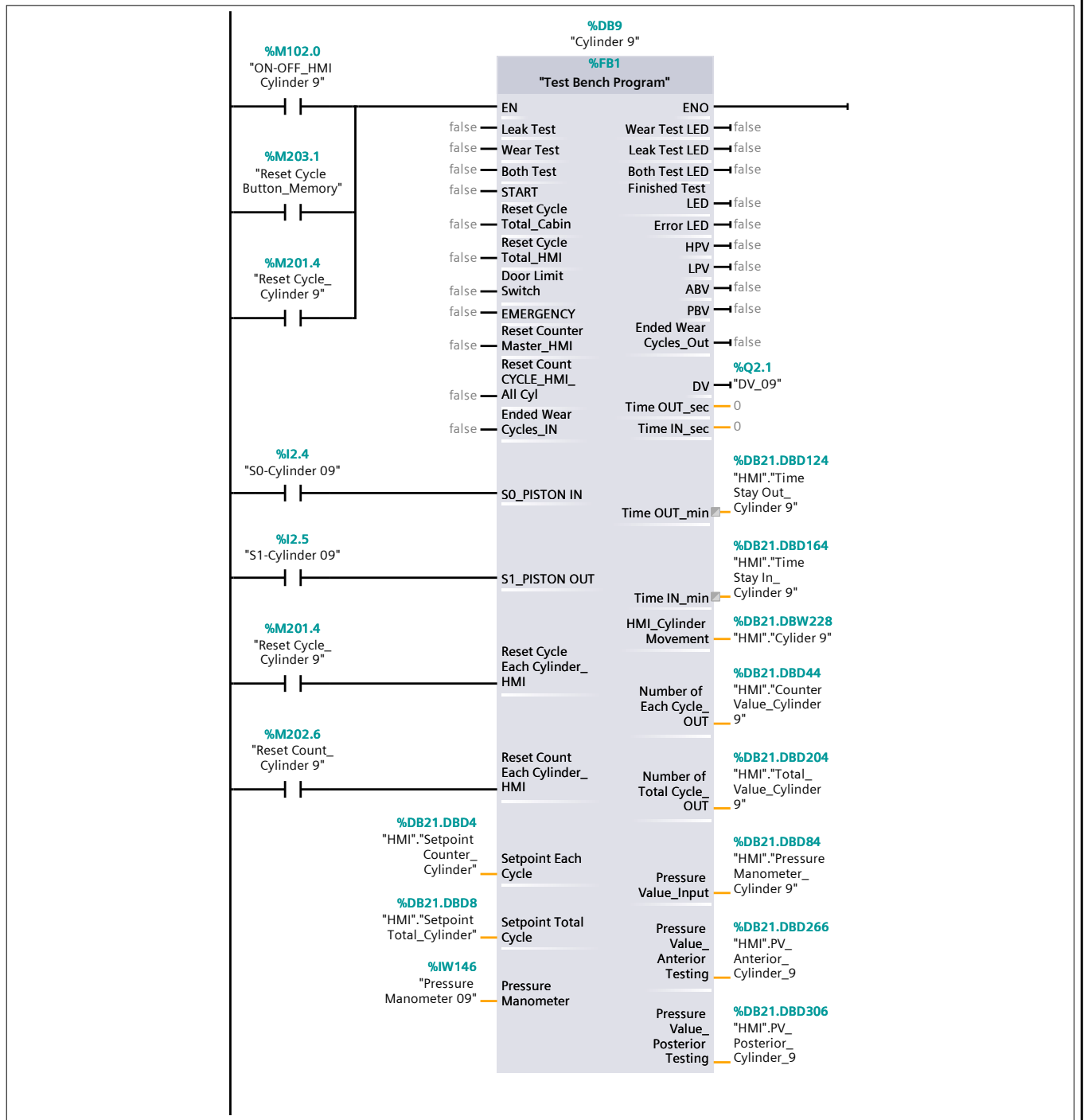
Network 7: Cylinder 7



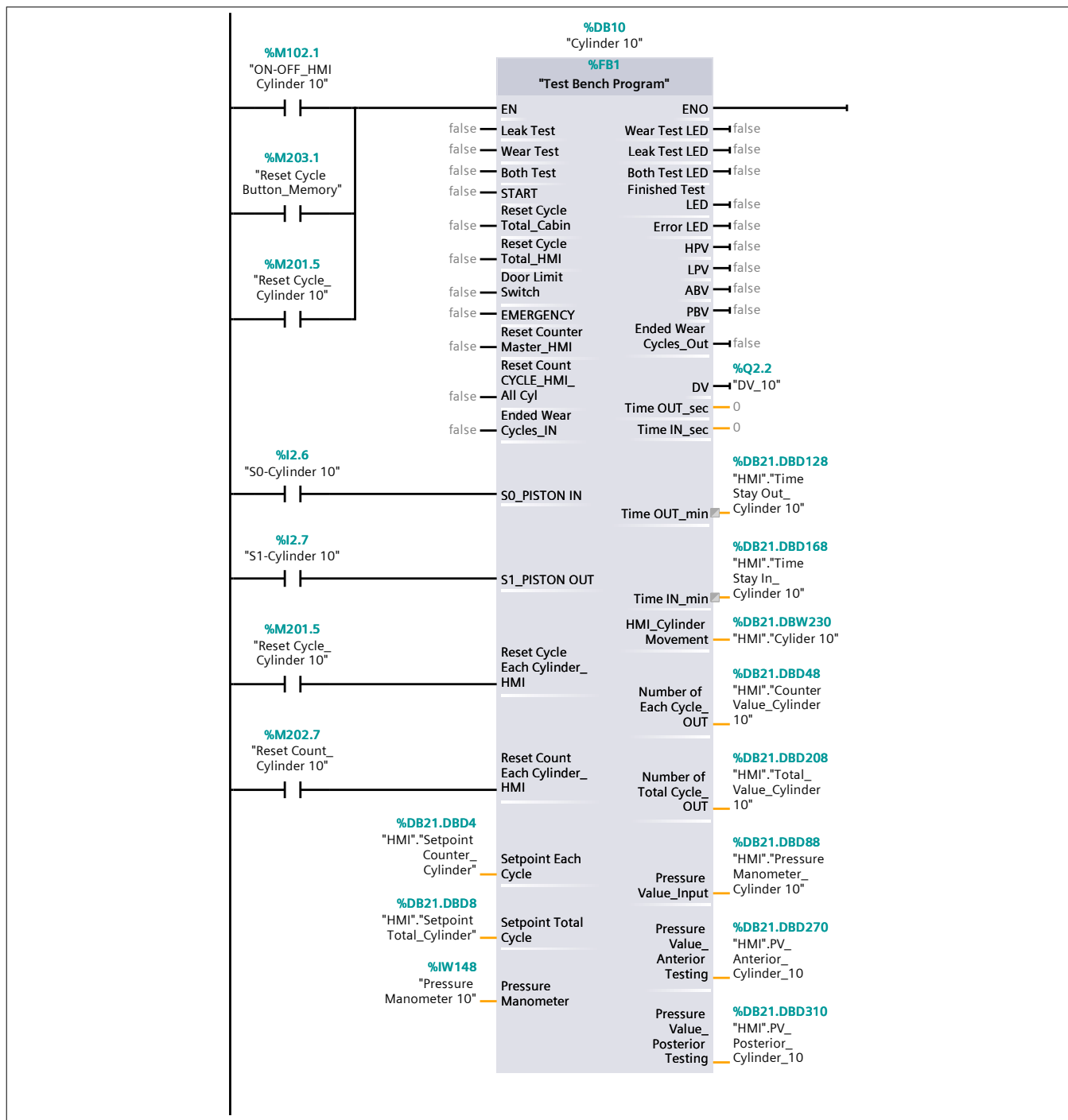
Network 8: Cylinder 8



Network 9: Cylinder 9

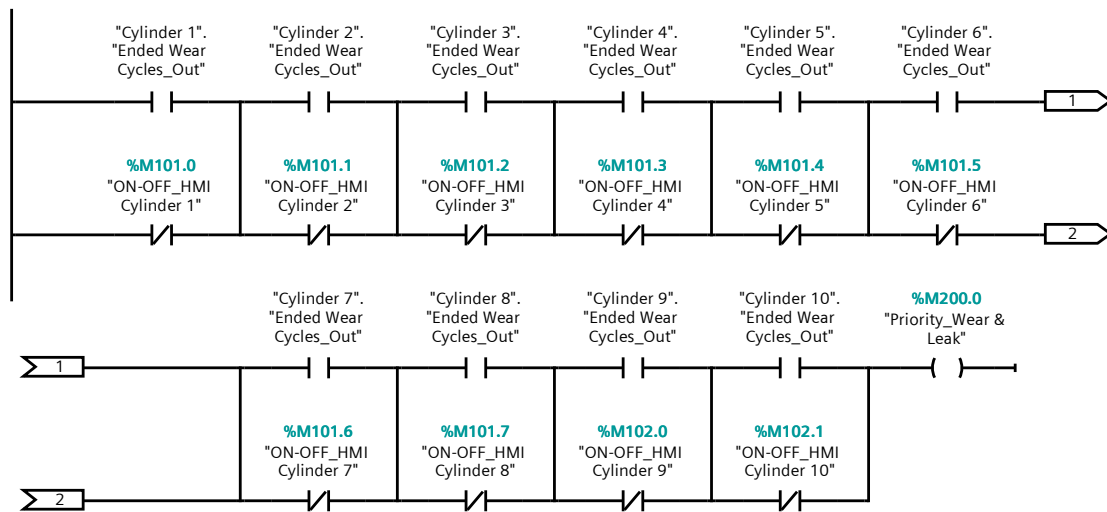


Network 10: Cylinder 10



Network 11: Priority Out Set_of Wear & Leak come from all blocks

Network 11: Priority Out_Set_of Wear & Leak come from all blocks



Network 12: Priority In_to Leak & Wear go to all blocks

%M200.0
"Priority_Wear &
Leak"

"Cylinder 1".
"Ended Wear
Cycles_IN"

"Cylinder 2".
"Ended Wear
Cycles_IN"

"Cylinder 3".
"Ended Wear
Cycles_IN"

"Cylinder 4".
"Ended Wear
Cycles_IN"

"Cylinder 5".
"Ended Wear
Cycles_IN"

"Cylinder 6".
"Ended Wear
Cycles_IN"

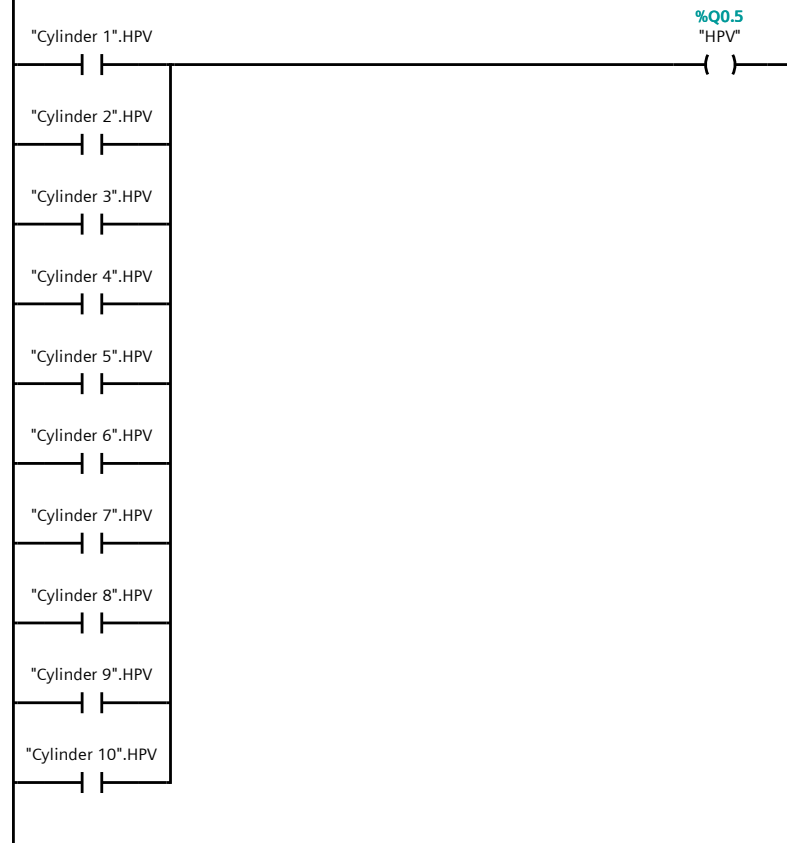
"Cylinder 7".
"Ended Wear
Cycles_IN"

"Cylinder 8".
"Ended Wear
Cycles_IN"

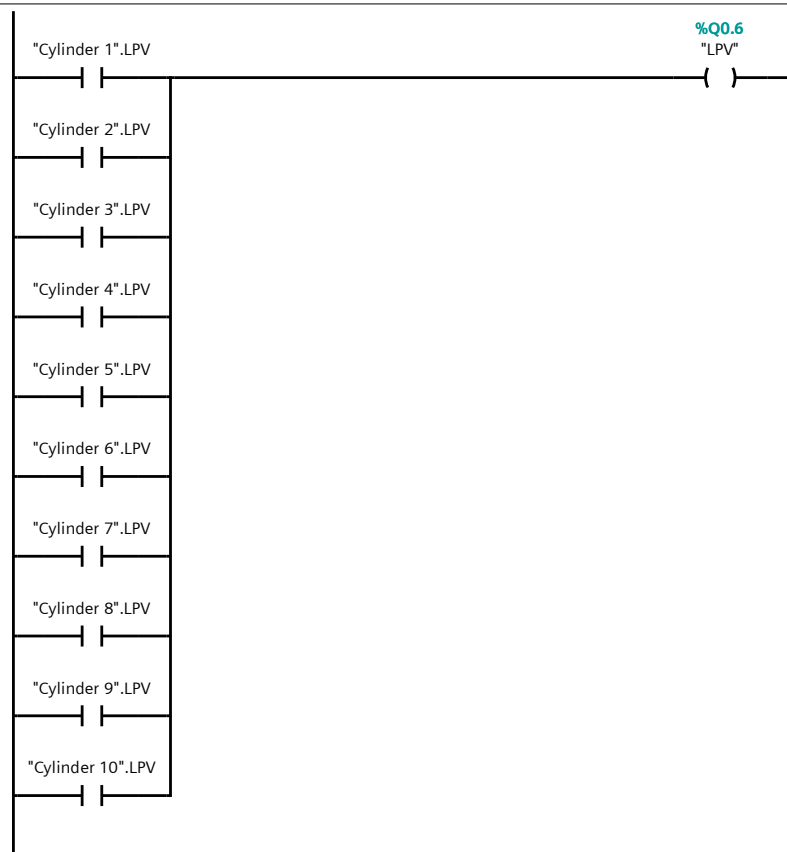
"Cylinder 9".
"Ended Wear
Cycles_IN"

"Cylinder 10".
"Ended Wear
Cycles_IN"

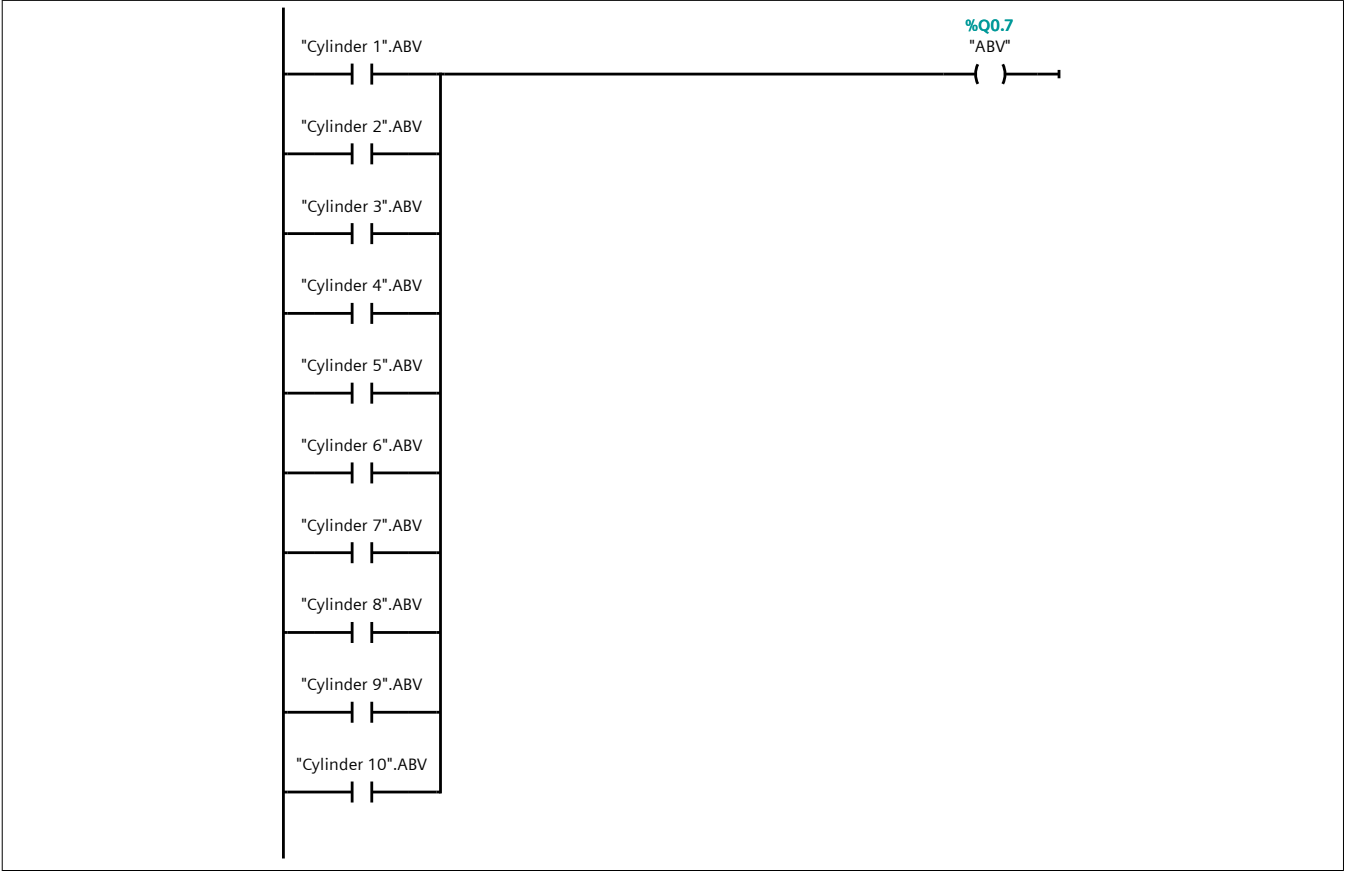
Network 13: High Pressure Valve (HPV)_Output of all cylinders



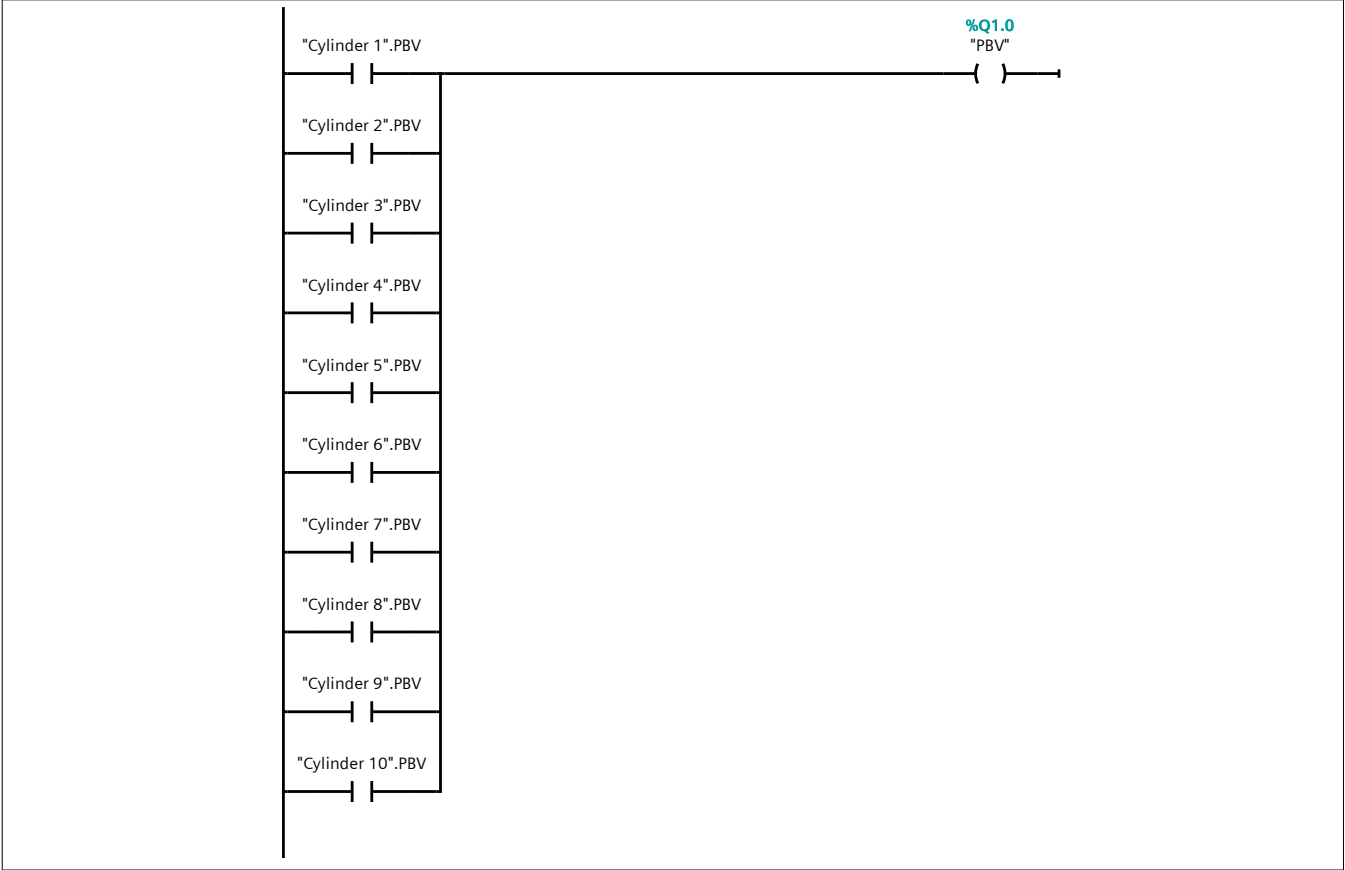
Network 14: Low Pressure Valve (LPV)_Output of all cylinders



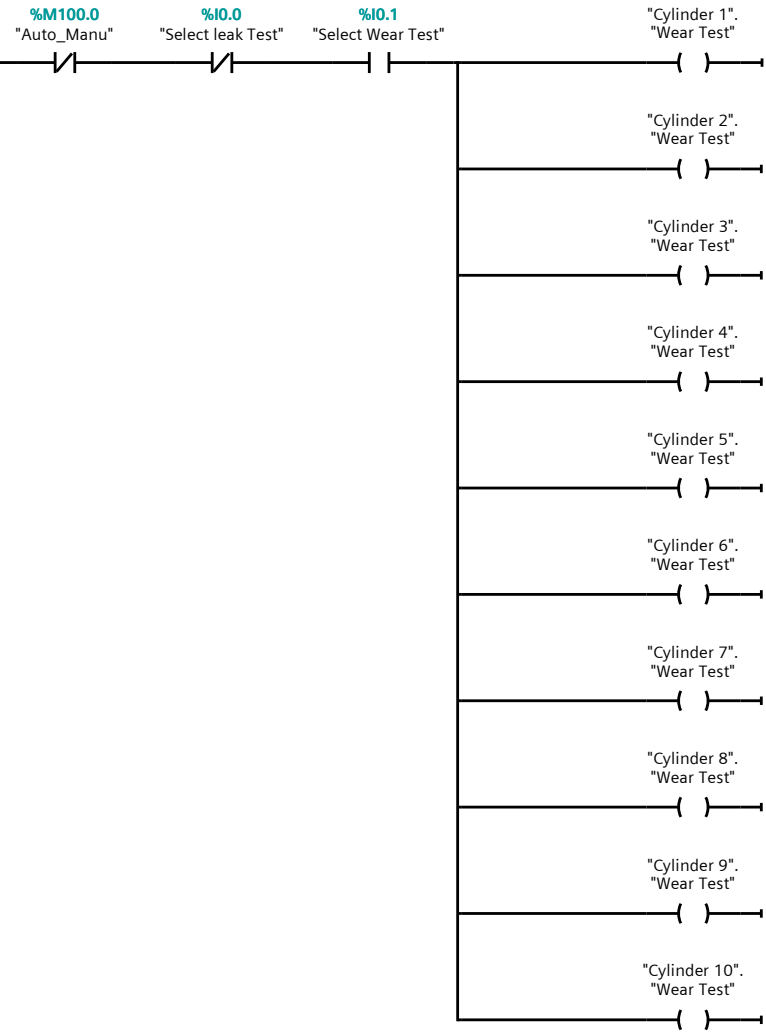
Network 15: Anterior Block Valve (ABV)_Output of all cylinders



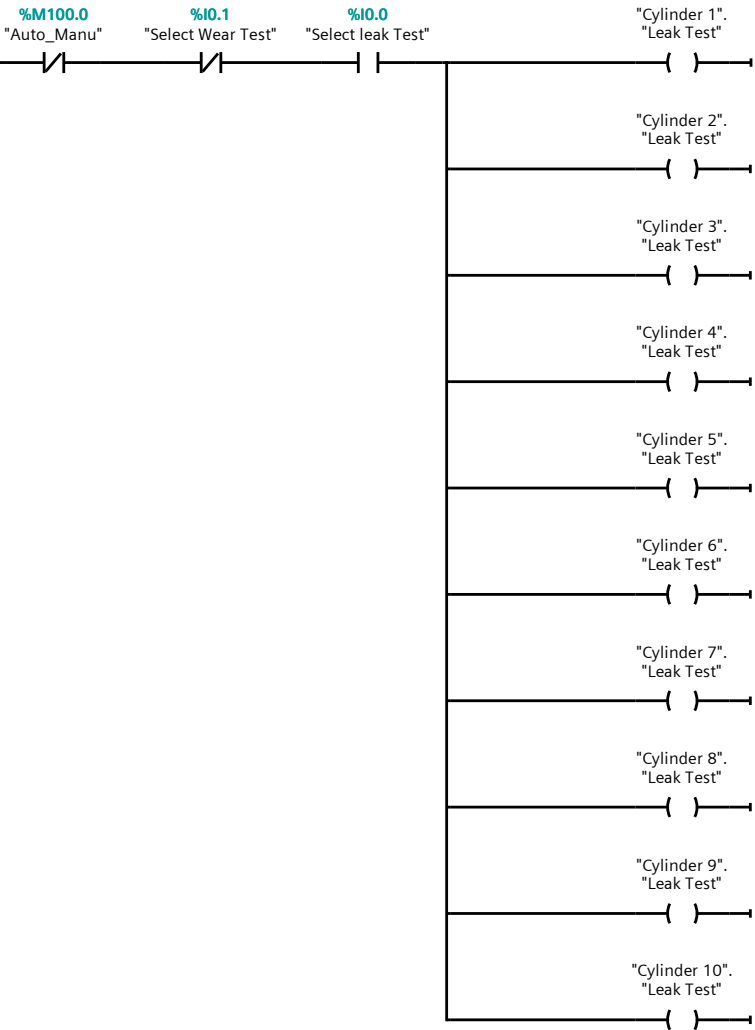
Network 16: Posterior Block Valve (PBV)_Output of all cylinders



Network 17: Input to "Wear select Mode" of all blocks



Network 18: Input to "Leak select Mode" of all blocks



Network 19: Input to "Both select Mode" of all blocks

Totally Integrated Automation Portal		
	<div><div></div><div><div><div>%M100.0 "Auto_Manu"</div><div>%I0.0 "Select leak Test"</div><div>%I0.1 "Select Wear Test"</div></div><div><div>"Cylinder 1". "Both Test"</div><div>"Cylinder 2". "Both Test"</div><div>"Cylinder 3". "Both Test"</div><div>"Cylinder 4". "Both Test"</div><div>"Cylinder 5". "Both Test"</div><div>"Cylinder 6". "Both Test"</div><div>"Cylinder 7". "Both Test"</div><div>"Cylinder 8". "Both Test"</div><div>"Cylinder 9". "Both Test"</div><div>"Cylinder 10". "Both Test"</div></div></div></div>	

Network 20: "Door Limit Switch Button" to all "Door Limit Switch" Blocks' cylinders

%I3.0
"Door Limit
Switch"

"Cylinder 1".
"Door Limit
Switch"

"Cylinder 2".
"Door Limit
Switch"

"Cylinder 3".
"Door Limit
Switch"

"Cylinder 4".
"Door Limit
Switch"

"Cylinder 5".
"Door Limit
Switch"

"Cylinder 6".
"Door Limit
Switch"

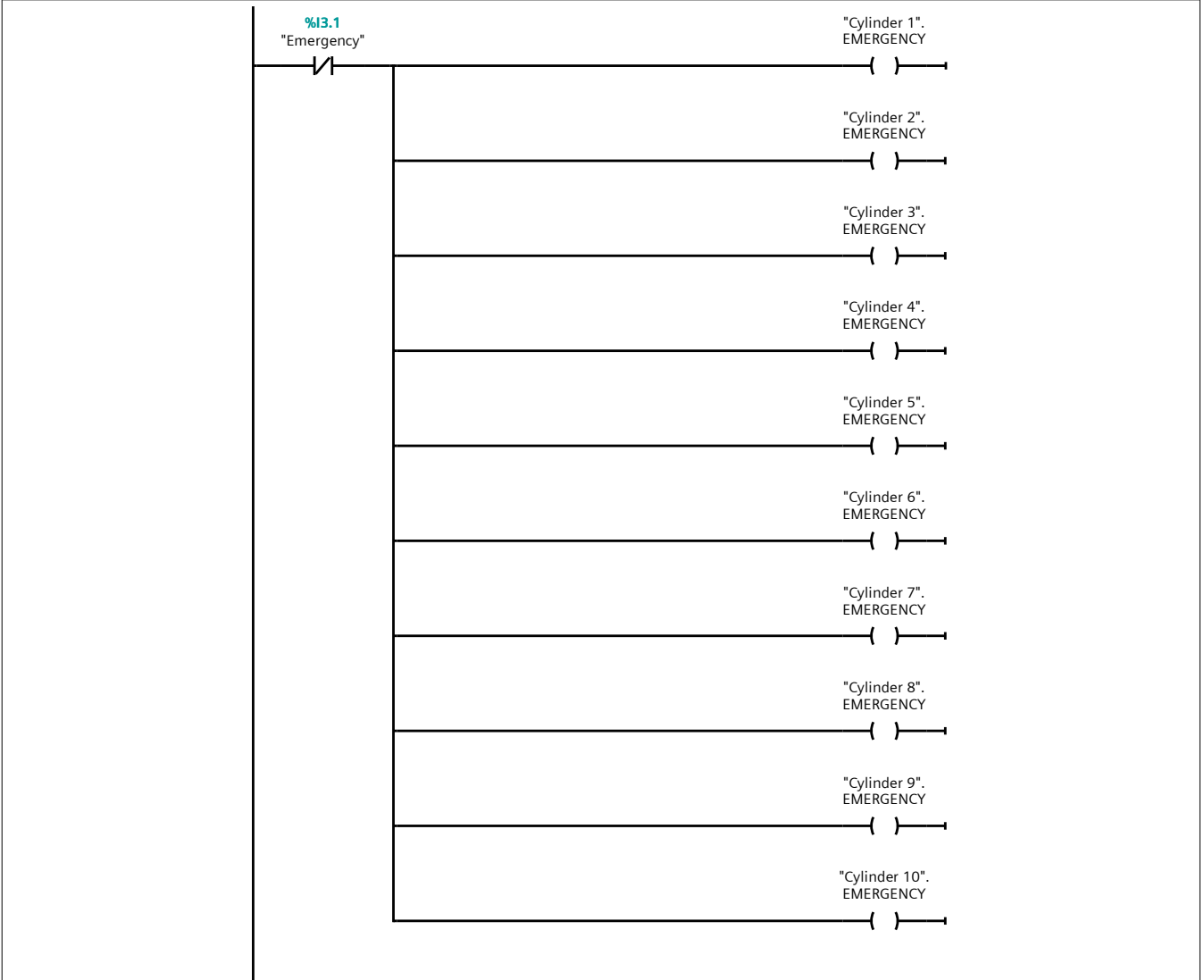
"Cylinder 7".
"Door Limit
Switch"

"Cylinder 8".
"Door Limit
Switch"

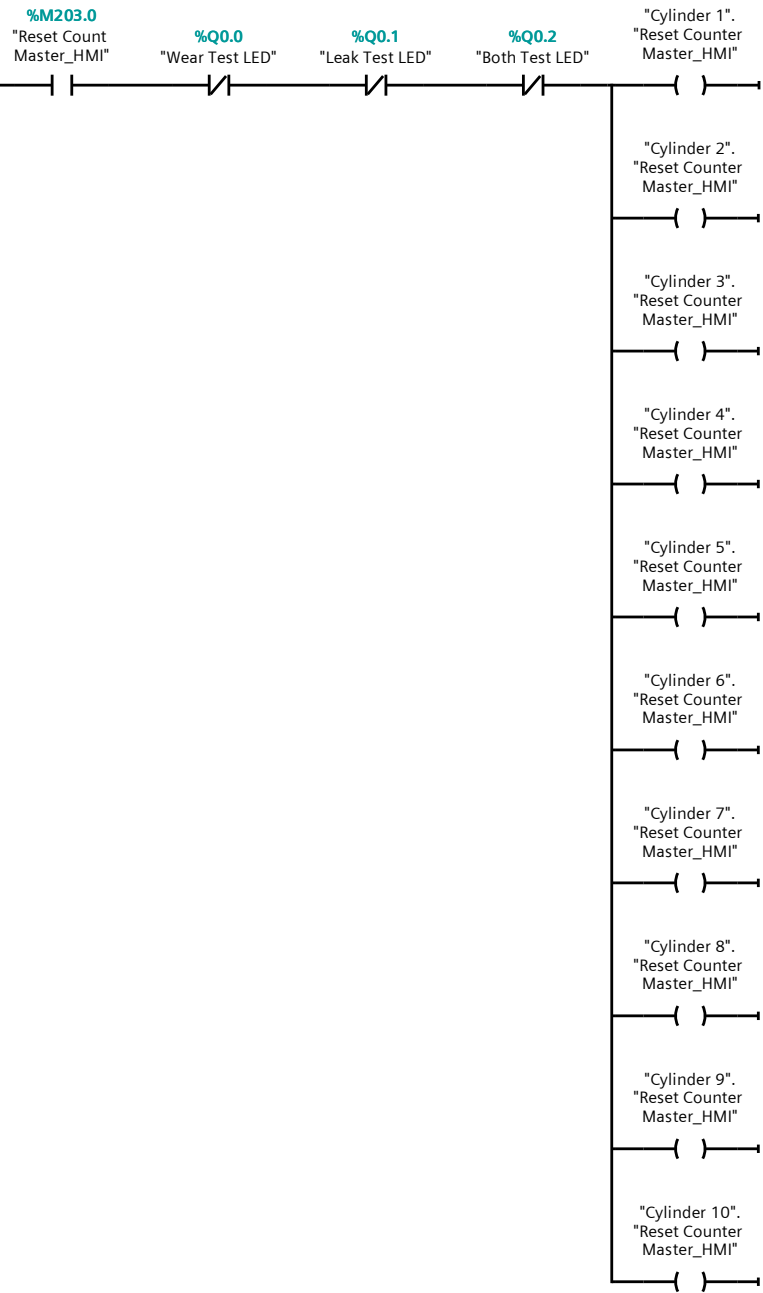
"Cylinder 9".
"Door Limit
Switch"

"Cylinder 10".
"Door Limit
Switch"

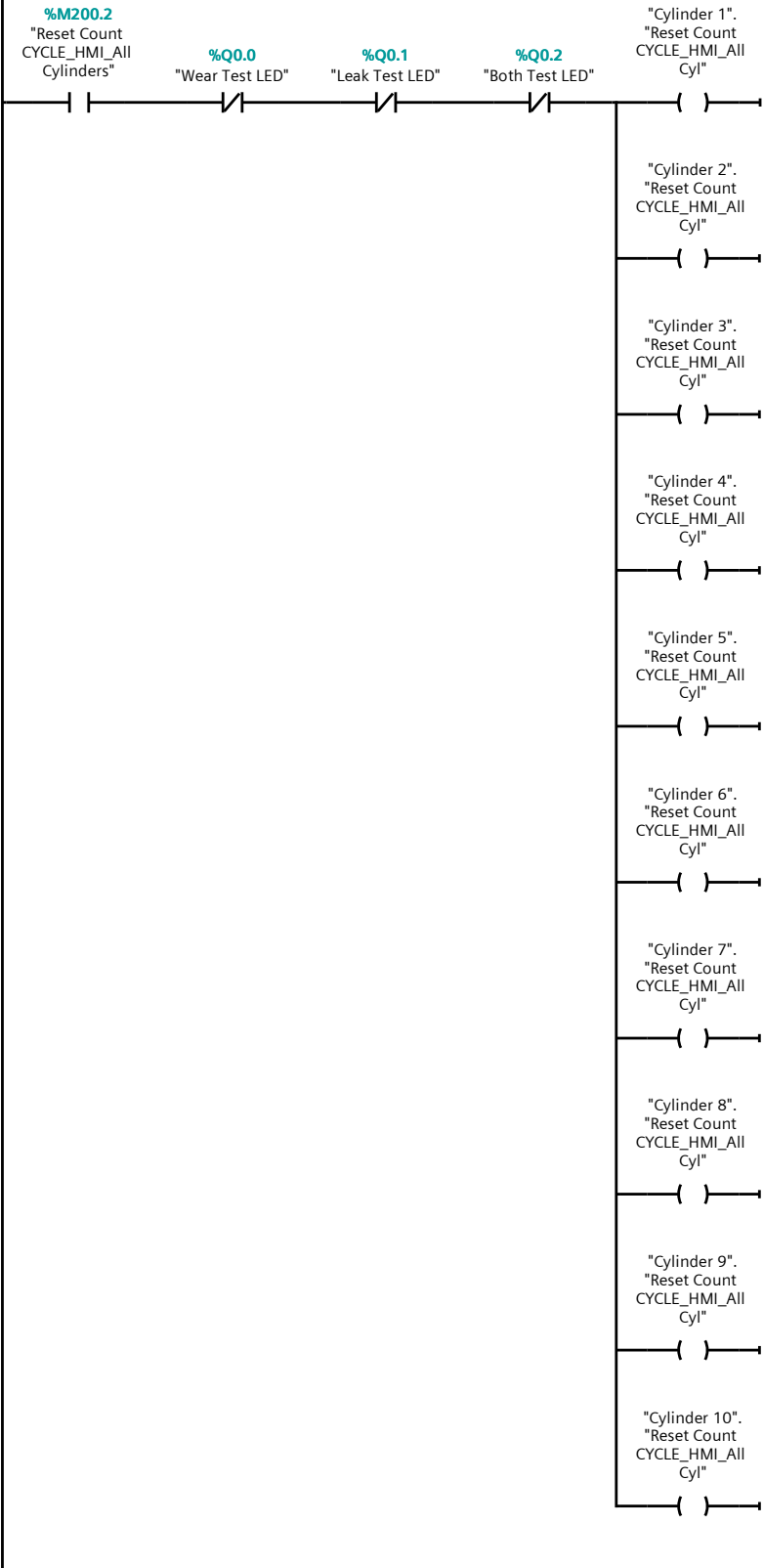
Network 21: "Emergency Button" to all "Emergency" Blocks' cylinders



Network 22: "Reset Count Master_HMI Button" to all "Reset Count master_HMI" Blocks' cylinders



Network 23: Reset Counter Each CYCLE_HMI_one for ALL Cylinders



Network 24: "Reset HMI Button" to all "Reset Cycle" Blocks' cylinders

%M200.3
"Reset Cycle
Total_HMI"

"Cylinder 1".
"Reset Cycle
Total_HMI"

"Cylinder 2".
"Reset Cycle
Total_HMI"

"Cylinder 3".
"Reset Cycle
Total_HMI"

"Cylinder 4".
"Reset Cycle
Total_HMI"

"Cylinder 5".
"Reset Cycle
Total_HMI"

"Cylinder 6".
"Reset Cycle
Total_HMI"

"Cylinder 7".
"Reset Cycle
Total_HMI"

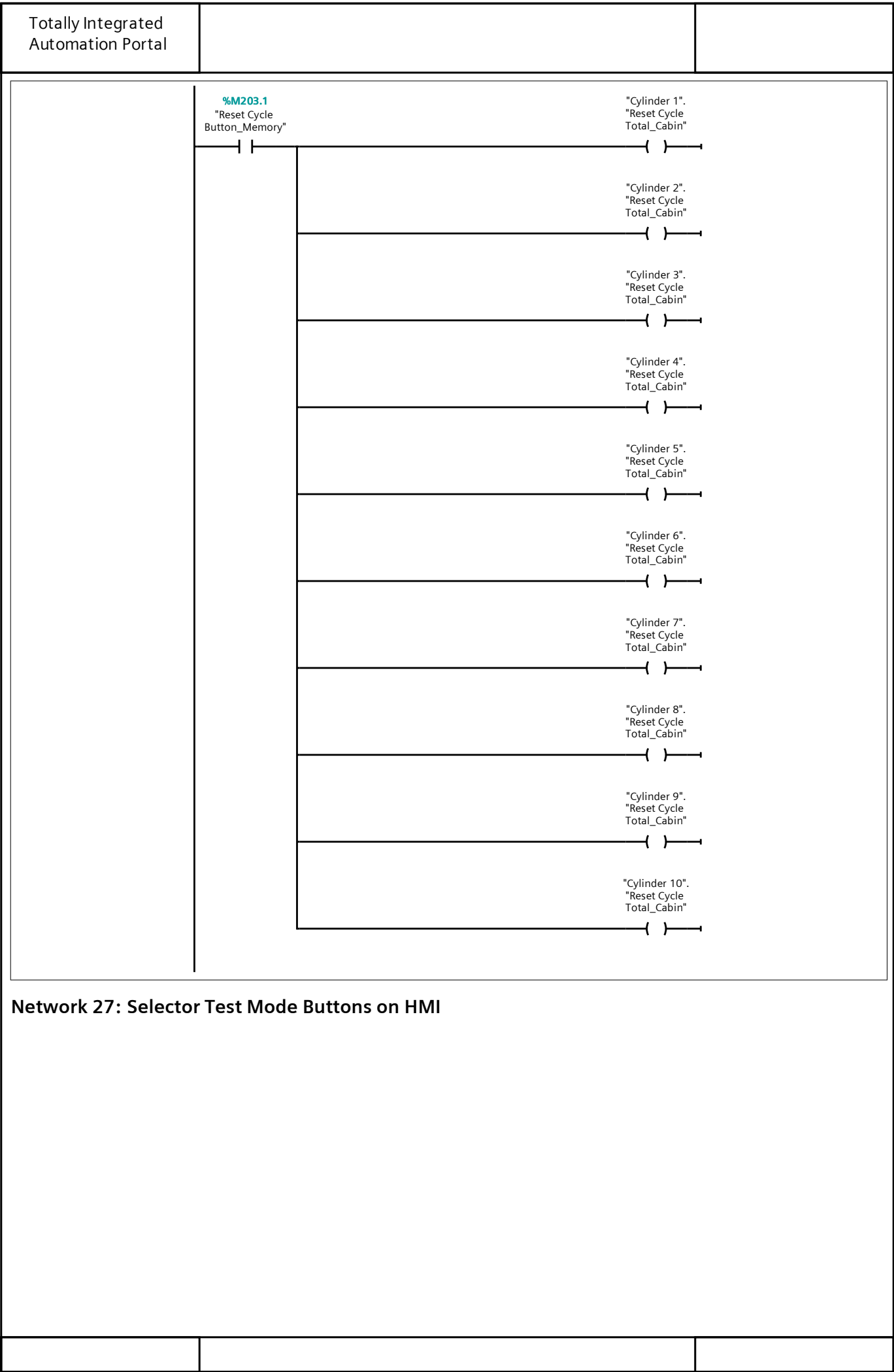
"Cylinder 8".
"Reset Cycle
Total_HMI"

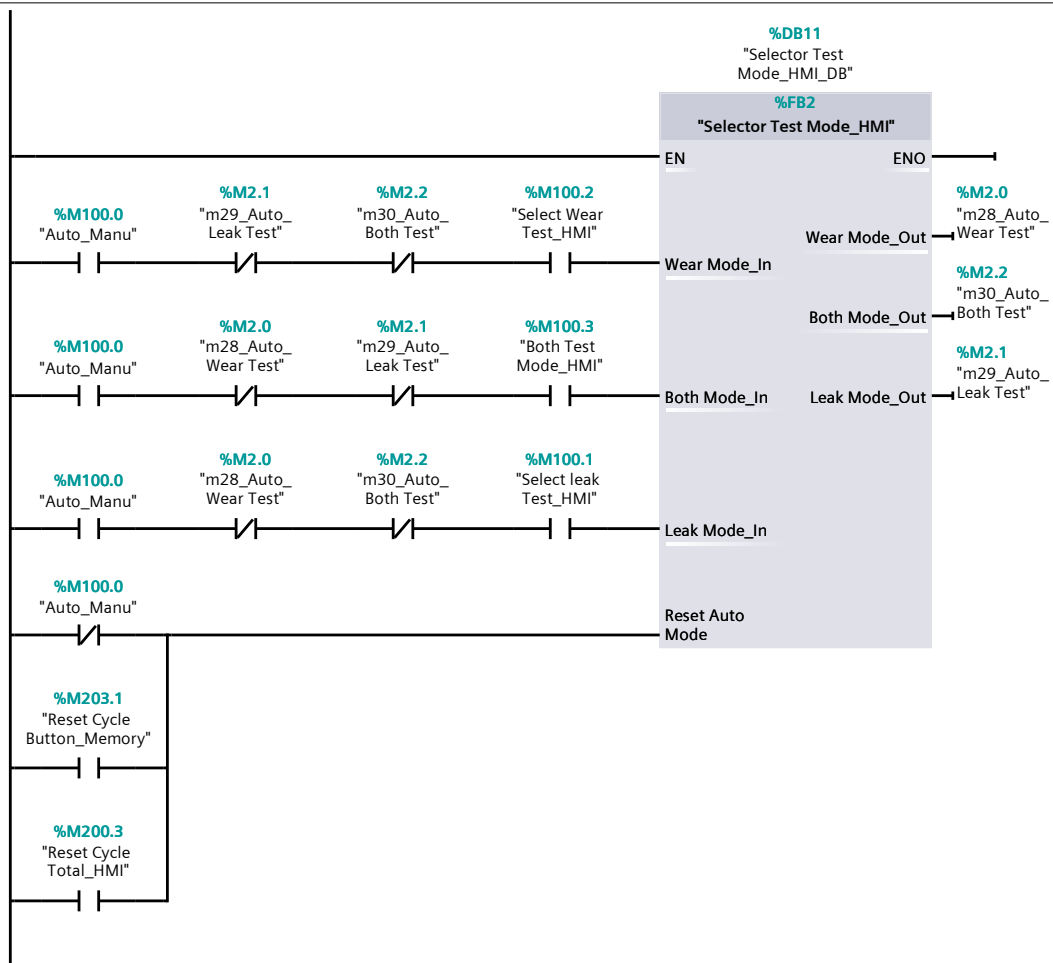
"Cylinder 9".
"Reset Cycle
Total_HMI"

"Cylinder 10".
"Reset Cycle
Total_HMI"

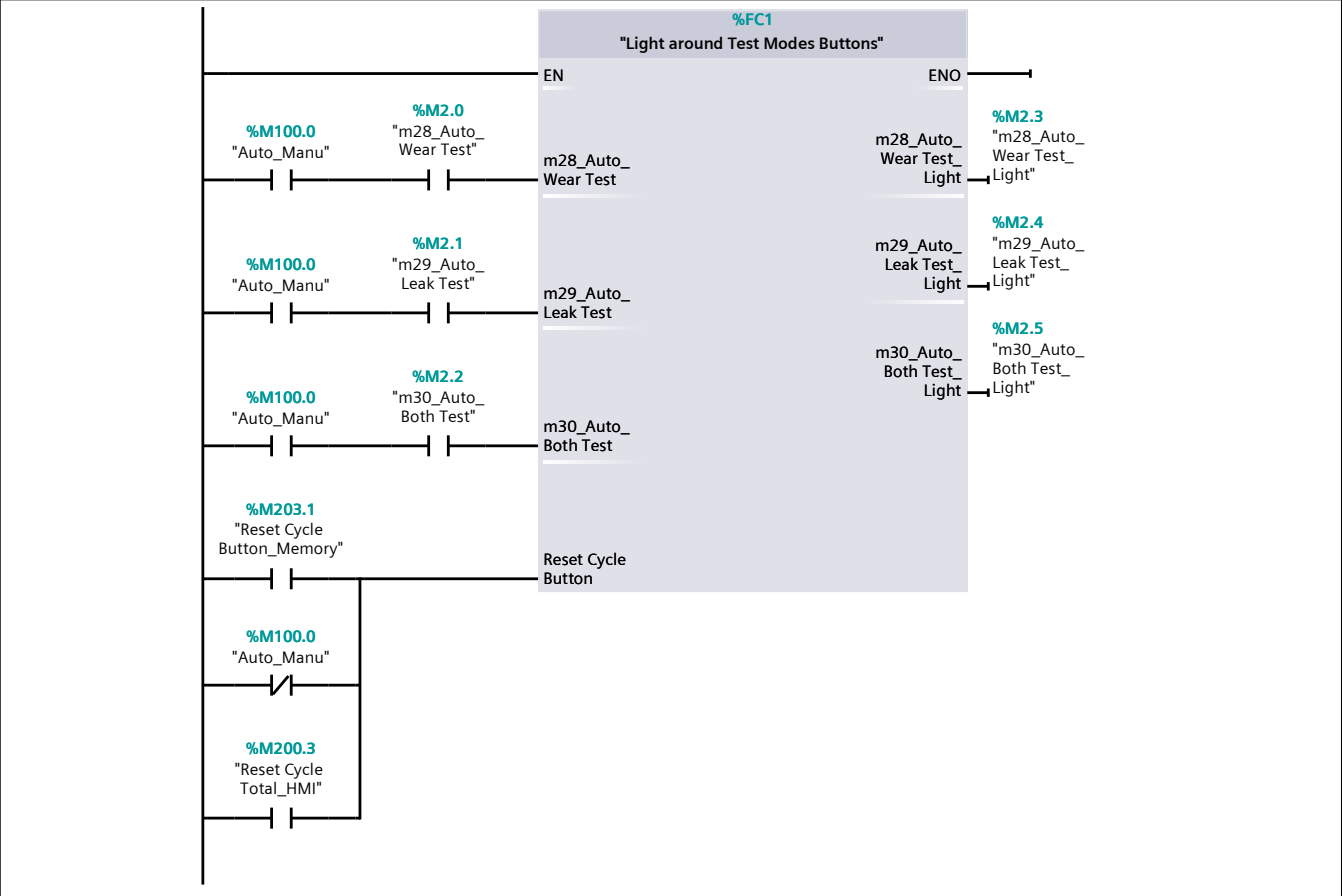
Network 25: "Start Button Cabin" & "Start Button HMI" to all "Start" Blocks' cylinders

Totally Integrated Automation Portal		
	<div><div></div><div><div><div>%I0.2 "Start Button"</div><div>%DB21.DBX314.2 "HMI".Start_HMI</div></div><div><div>"Cylinder 1".START</div><div>"Cylinder 2".START</div><div>"Cylinder 3".START</div><div>"Cylinder 4".START</div><div>"Cylinder 5".START</div><div>"Cylinder 6".START</div><div>"Cylinder 7".START</div><div>"Cylinder 8".START</div><div>"Cylinder 9".START</div><div>"Cylinder 10".START</div></div></div></div>	
	<p>Network 26: "Reset cabin Button" to all "Reset Cycle" Blocks' cylinders</p>	



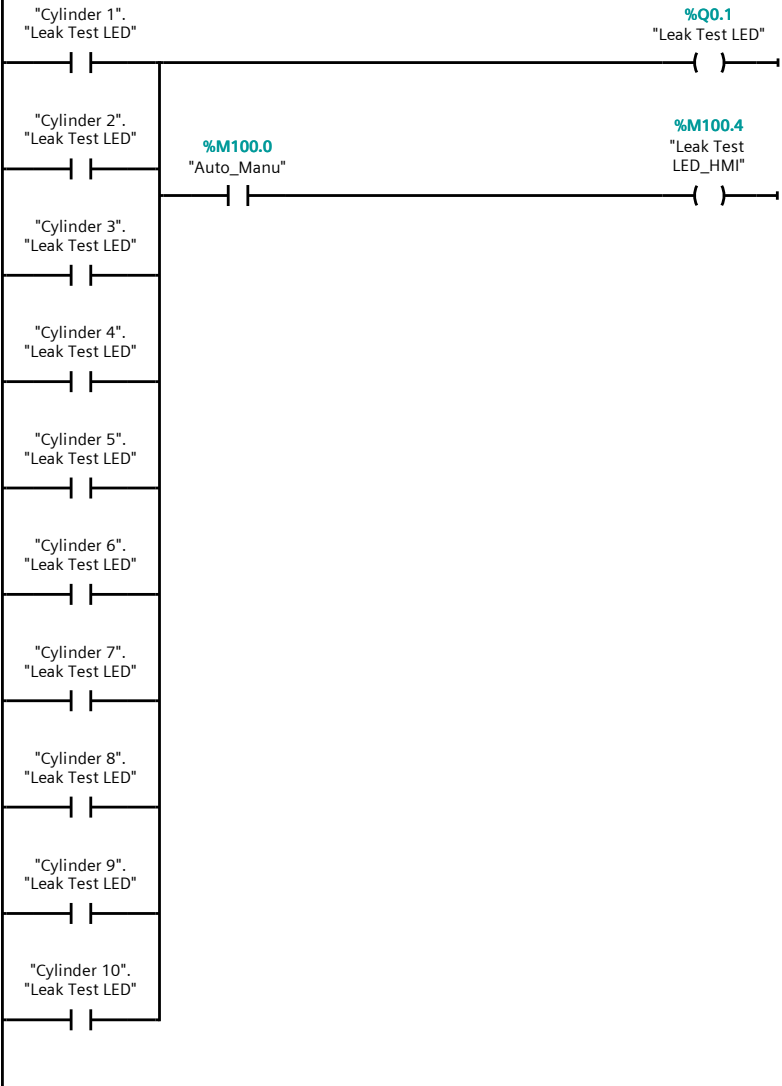


Network 28: Indicator Light around Test Mode Buttons on HMI

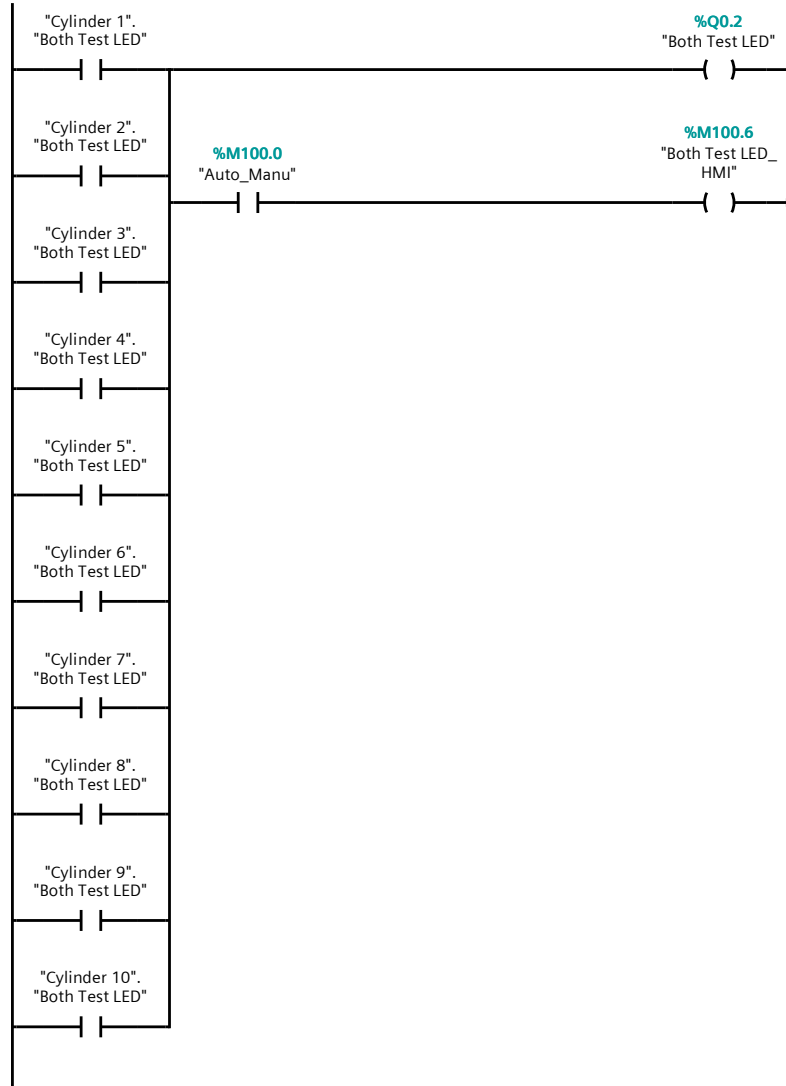


Network 29: "Wear Test LED"_Output of all cylinders

Totally Integrated Automation Portal		
<div><div></div><div><div><div>"Cylinder 1". "Wear Test LED"</div><div>"Cylinder 2". "Wear Test LED"</div><div>"Cylinder 3". "Wear Test LED"</div><div>"Cylinder 4". "Wear Test LED"</div><div>"Cylinder 5". "Wear Test LED"</div><div>"Cylinder 6". "Wear Test LED"</div><div>"Cylinder 7". "Wear Test LED"</div><div>"Cylinder 8". "Wear Test LED"</div><div>"Cylinder 9". "Wear Test LED"</div><div>"Cylinder 10". "Wear Test LED"</div></div><div><div><div>%Q0.0 "Wear Test LED"</div><div>%M100.0 "Auto_Manu"</div><div>%M100.5 "Wear Test LED_HMI"</div></div></div></div></div>		
<div>Network 30: "Leak Test LED"_Output of all cylinders</div>		

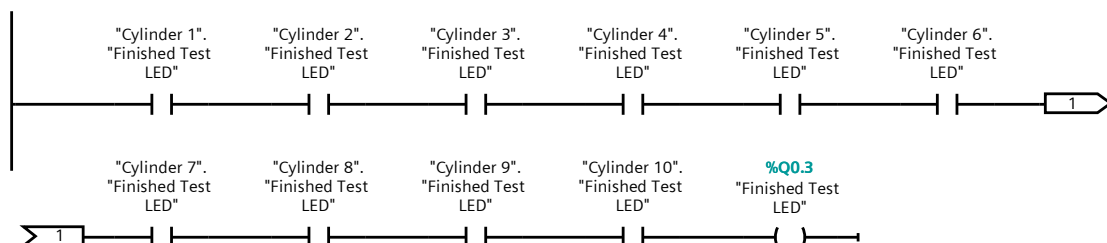


Network 31: "Both Test LED"_Output of all cylinders

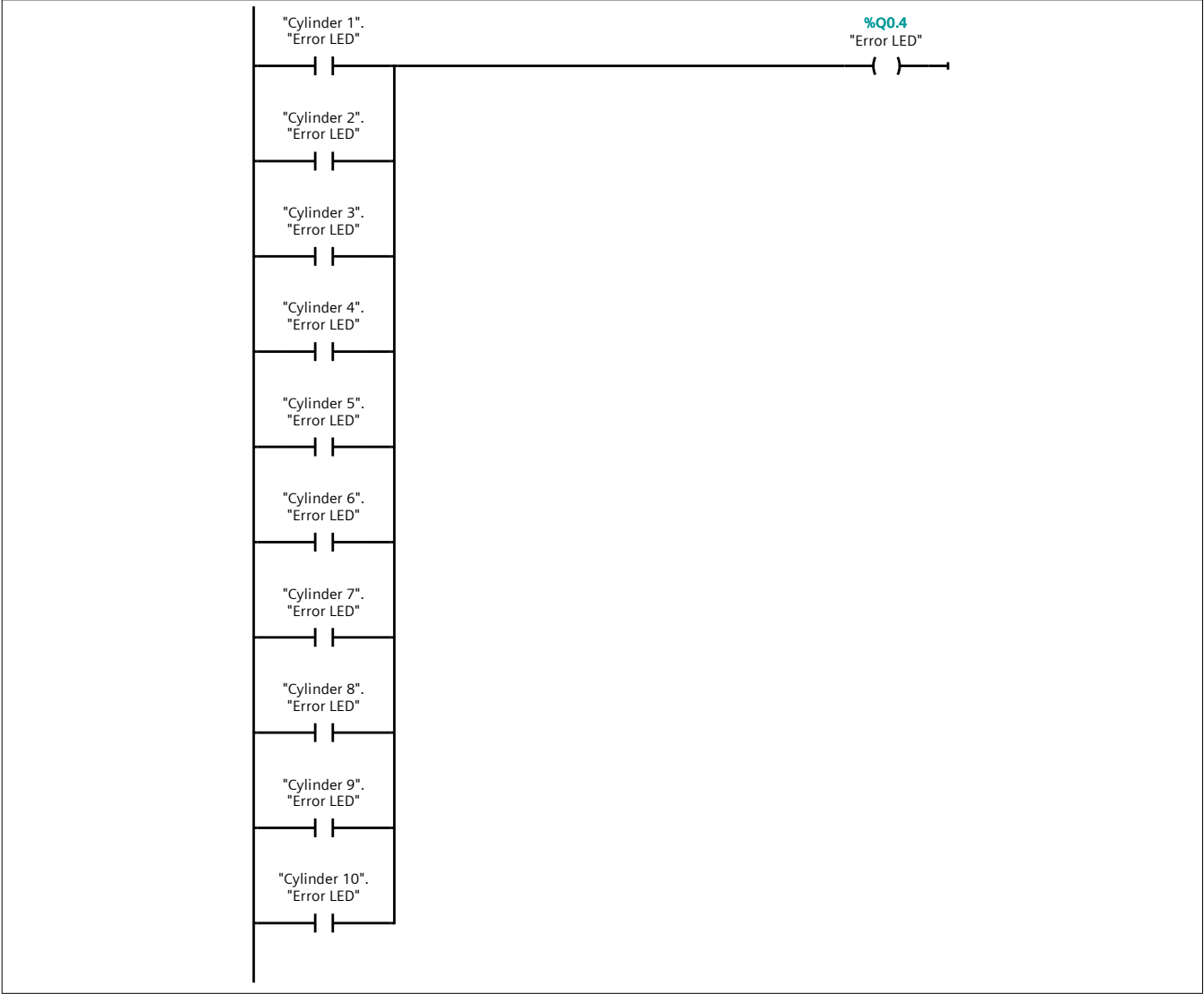


Network 32: "Finished Test LED"_Output of all cylinders

Network 32: "Finished Test LED"_Output of all cylinders



Network 33: "Error LED"__Output of all cylinders



Network 34: Memory for Input Reset Button_Cabin



Here is the end of Main OB1 Block

Automation for All Cyl_22 / PLC_6 [CPU 1512C-1 PN] / Program blocks

Test Bench Program [FB1]

Test Bench Program Properties

General

Name	Test Bench Program	Number	1	Type	FB
Language	LAD	Numbering	Automatic		

Information

Title	Automation programming for Lifetime measurement of Pneumatic cylinder_Designed & Implemented by MOHAMMAD SHEKASTEH	Author		Comment	Automation and Programming for measuring the Pneumatic Cylinders' Lifetime by PLC S7-1500_ in TIA Portal software
Family		Version	0.1	User-defined ID	

Test Bench Program

Name	Data type	Default value	Retain	Accessible from HMI/OP C UA	Writable from HMI/OP C UA	Visible in HMI engineering	Set-point	Supervision	Comment
▼ Input									
Leak Test	Bool	false	Non-retain	True	True	True	False		
Wear Test	Bool	false	Non-retain	True	True	True	False		
Both Test	Bool	false	Non-retain	True	True	True	False		
START	Bool	false	Non-retain	True	True	True	False		
Reset Cycle Total_Cabin	Bool	false	Non-retain	True	True	True	False		
Reset Cycle Total_HMI	Bool	false	Non-retain	True	True	True	False		
Door Limit Switch	Bool	false	Non-retain	True	True	True	False		
EMERGENCY	Bool	false	Non-retain	True	True	True	False		
Reset Counter Master_HMI	Bool	false	Non-retain	True	True	True	False		
Reset Count CYCLE_HMI_All Cyl	Bool	false	Non-retain	True	True	True	False		
Ended Wear Cycles_IN	Bool	false	Non-retain	True	True	True	False		
S0_PISTON IN	Bool	false	Non-retain	True	True	True	False		
S1_PISTON OUT	Bool	false	Non-retain	True	True	True	False		
Reset Cycle Each Cylinder_HMI	Bool	false	Non-retain	True	True	True	False		
Reset Count Each Cylinder_HMI	Bool	false	Non-retain	True	True	True	False		

Totally Integrated Automation Portal									
Name	Data type	Default value	Retain	Access- ible from HMI/OP C UA	Wri- ta- ble from HM I/O PC UA	Visible in HMI engi- neering	Set- point	Super- vision	Comment
Setpoint Each Cycle	DInt	0	Non-retain	True	True	True	False		
Setpoint Total Cycle	DInt	0	Non-retain	True	True	True	False		
Pressure Manometer	Int	0	Non-retain	True	True	True	False		
▼ Output									
Wear Test LED	Bool	false	Non-retain	True	True	True	False		
Leak Test LED	Bool	false	Non-retain	True	True	True	False		
Both Test LED	Bool	false	Non-retain	True	True	True	False		
Finished Test LED	Bool	false	Non-retain	True	True	True	False		
Error LED	Bool	false	Non-retain	True	True	True	False		
HPV	Bool	false	Non-retain	True	True	True	False		
LPV	Bool	false	Non-retain	True	True	True	False		
ABV	Bool	false	Non-retain	True	True	True	False		
PBV	Bool	false	Non-retain	True	True	True	False		
Ended Wear Cycles_Out	Bool	false	Non-retain	True	True	True	False		
DV	Bool	false	Non-retain	True	True	True	False		
Time OUT_sec	DInt	0	Non-retain	True	True	True	False		
Time IN_sec	DInt	0	Non-retain	True	True	True	False		
Time OUT_min	DInt	0	Non-retain	True	True	True	False		
Time IN_min	DInt	0	Non-retain	True	True	True	False		
HMI_Cylinder Movement	Int	0	Non-retain	True	True	True	False		
Number of Each Cycle_OUT	DInt	0	Non-retain	True	True	True	False		
Number of Total Cycle_OUT	DInt	0	Non-retain	True	True	True	False		
Pressure Value_Input	Real	0.0	Non-retain	True	True	True	False		
Pressure Value_Anterior Testing	Real	0.0	Non-retain	True	True	True	False		
Pressure Value_Posterior Testing	Real	0.0	Non-retain	True	True	True	False		
InOut									

Totally Integrated Automation Portal									
Name	Data type	Default value	Retain	Access- ible from HMI/OP C UA	Wri- ta- ble from HM I/O PC UA	Visible in HMI engi- neering	Set- point	Super- vision	Comment
▼ Static									
m1_Leak Test	Bool	false	Non-retain	True	True	True	False		Set Leak Test
m2	Bool	false	Non-retain	True	True	True	False		In Leak_Move OUT
m3	Bool	false	Non-retain	True	True	True	False		
m4	Bool	false	Non-retain	True	True	True	False		Measuring_Posterior Chamber Leak Test_for 30 Min
m5	Bool	false	Non-retain	True	True	True	False		
m6	Bool	false	Non-retain	True	True	True	False		
m7	Bool	false	Non-retain	True	True	True	False		Measuring _Front Chamber Leak Test_for 30 Min
m8	Bool	false	Non-retain	True	True	True	False		
m15	Bool	false	Non-retain	True	True	True	False		
m16	Bool	false	Non-retain	True	True	True	False		
m10_Wear Test	Bool	false	Non-retain	True	True	True	False		Set Wear Test
m11	Bool	false	Non-retain	True	True	True	False		In Wear_Move OUT
m12	Bool	false	Non-retain	True	True	True	False		In Wear_Move IN
m13	Bool	false	Non-retain	True	True	True	False		
m14	Bool	false	Non-retain	True	True	True	False		
m17	Bool	false	Non-retain	True	True	True	False		
m18-Both Test	Bool	false	Non-retain	True	True	True	False		
m19	Bool	false	Non-retain	True	True	True	False		
m20	Bool	false	Non-retain	True	True	True	False		
m21	Bool	false	Non-retain	True	True	True	False		
m22	Bool	false	Non-retain	True	True	True	False		
m23	Bool	false	Non-retain	True	True	True	False		Automatic Restart Wear in Both Mode
m24	Bool	false	Non-retain	True	True	True	False		Automatic Restart Leak in Both Mode
m25	Bool	false	Non-retain	True	True	True	False		
m26	Bool	false	Non-retain	True	True	True	False		

Totally Integrated Automation Portal									
Name	Data type	Default value	Retain	Access- ible from HMI/OP C UA	Wri- ta- ble from HM I/O PC UA	Visible in HMI engi- neering	Set- point	Super- vision	Comment
m27	Bool	false	Non-retain	True	True	True	False		
m28_Limit Course_W	Bool	false	Non-retain	True	True	True	False		Memory set_Wear_for Time Limitation Course
m29_Limit Course_L	Bool	false	Non-retain	True	True	True	False		Memory set_Leak_for Time Limitation Course
m30_Sens_Prob- lem	Bool	false	Non-retain	True	True	True	False		Sensor Problems
m31_pressure Er- ror	Bool	false	Non-retain	True	True	True	False		
Number of Single Cycle	DInt	0	Non-retain	True	True	True	False		
Number of Total Cycles	DInt	0	Non-retain	True	True	True	False		
▼ timer1	IEC_TIMER		Non-retain	True	True	True	True		
PT	Time	T#0ms	Non-retain	True	True	True	False		
ET	Time	T#0ms	Non-retain	True	False	True	False		
IN	Bool	false	Non-retain	True	True	True	False		
Q	Bool	false	Non-retain	True	False	True	False		
▼ timer2	IEC_TIMER		Non-retain	True	True	True	True		
PT	Time	T#0ms	Non-retain	True	True	True	False		
ET	Time	T#0ms	Non-retain	True	False	True	False		
IN	Bool	false	Non-retain	True	True	True	False		
Q	Bool	false	Non-retain	True	False	True	False		
▼ timer3	IEC_TIMER		Non-retain	True	True	True	True		Piston Remains OUT For 30 Mi- nutes
PT	Time	T#0ms	Non-retain	True	True	True	False		
ET	Time	T#0ms	Non-retain	True	False	True	False		
IN	Bool	false	Non-retain	True	True	True	False		
Q	Bool	false	Non-retain	True	False	True	False		
▼ timer4	IEC_TIMER		Non-retain	True	True	True	True		
PT	Time	T#0ms	Non-retain	True	True	True	False		
ET	Time	T#0ms	Non-retain	True	False	True	False		

Totally Integrated Automation Portal									
Name	Data type	Default value	Retain	Access- sible from HMI/OP C UA	Wri- ta- ble from HM I/O PC UA	Visible in HMI engi- neering	Set- point	Super- vision	Comment
IN	Bool	false	Non-retain	True	True	True	False		
Q	Bool	false	Non-retain	True	False	True	False		
▼ timer5	IEC_TIMER		Non-retain	True	True	True	True		
PT	Time	T#0ms	Non-retain	True	True	True	False		
ET	Time	T#0ms	Non-retain	True	False	True	False		
IN	Bool	false	Non-retain	True	True	True	False		
Q	Bool	false	Non-retain	True	False	True	False		
▼ timer6	IEC_TIMER		Non-retain	True	True	True	True		Leak_Piston re- mains Inside for 30 Minutes
PT	Time	T#0ms	Non-retain	True	True	True	False		
ET	Time	T#0ms	Non-retain	True	False	True	False		
IN	Bool	false	Non-retain	True	True	True	False		
Q	Bool	false	Non-retain	True	False	True	False		
▼ timer7	IEC_TIMER		Non-retain	True	True	True	True		Limitation Course in Wear Mode
PT	Time	T#0ms	Non-retain	True	True	True	False		
ET	Time	T#0ms	Non-retain	True	False	True	False		
IN	Bool	false	Non-retain	True	True	True	False		
Q	Bool	false	Non-retain	True	False	True	False		
▼ timer8	IEC_TIMER		Non-retain	True	True	True	True		Limitation Course in Leak Mode
PT	Time	T#0ms	Non-retain	True	True	True	False		
ET	Time	T#0ms	Non-retain	True	False	True	False		
IN	Bool	false	Non-retain	True	True	True	False		
Q	Bool	false	Non-retain	True	False	True	False		
▼ Temp									
ms_remain out	DInt								
ms_remain in	DInt								
time Out_sec_1	DInt								
time In_sec_1	DInt								
Always_1	Bool								
RET_VAL	Word								

Totally Integrated Automation Portal									
Name	Data type	Default value	Retain	Access-ible from HMI/OP C UA	Wri ta-ble from HM I/O PC UA	Visible in HMI engi-neer-ing	Set-point	Super- vision	Comment
Constant									

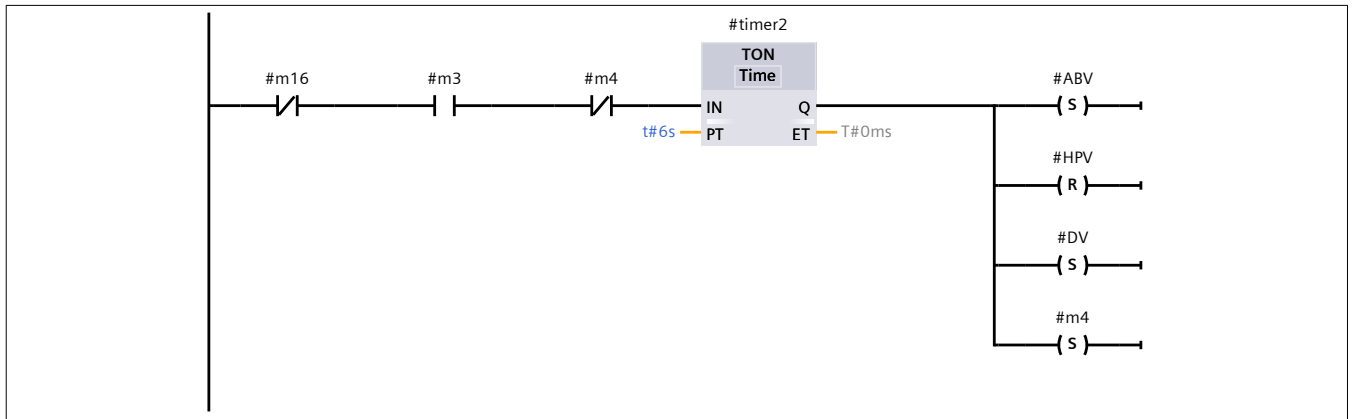
Network 1: Leak_Go to Leak Test Mode

Set a memory for Leak Test

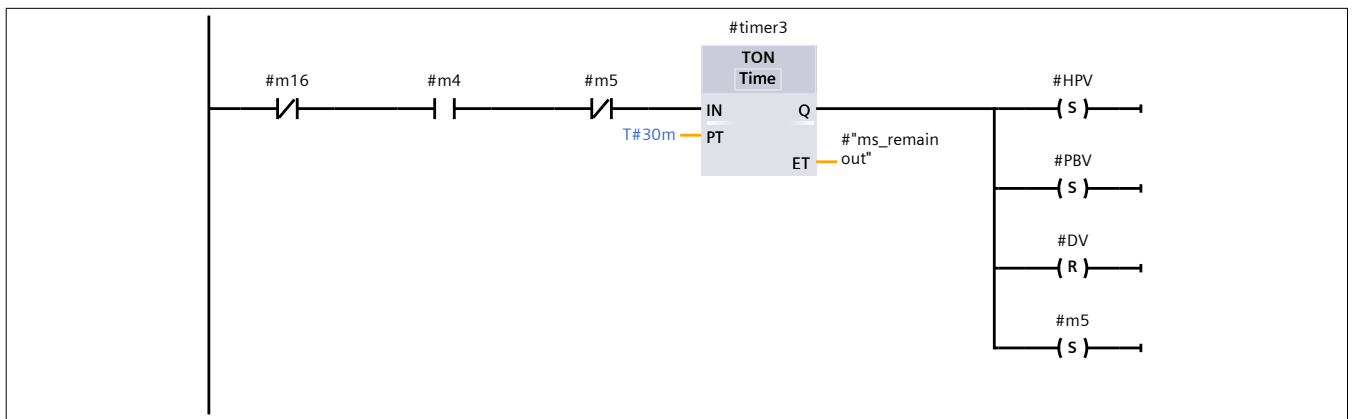
Network 2: Leak_Cylinder MOVE OUT

Network 3: Leak_Cylinder Under the Pressure Time when is out

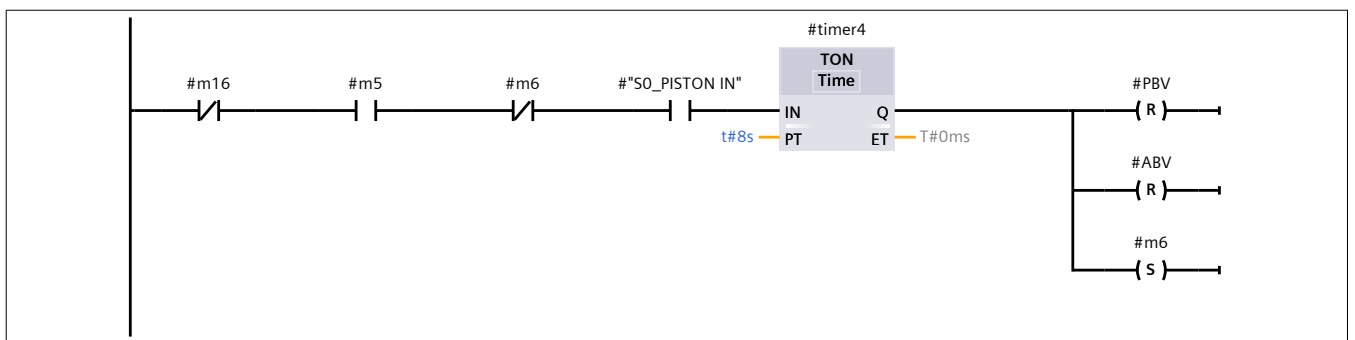
Network 4: Leak_Disconnecting The Supply Source when Cylinder is out



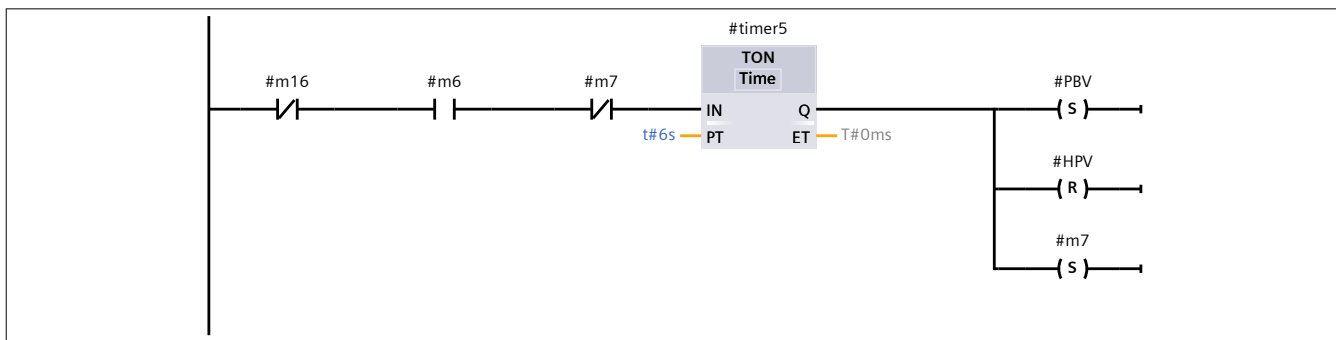
Network 5: Leak_Piston remains OUT For 30 Minutes



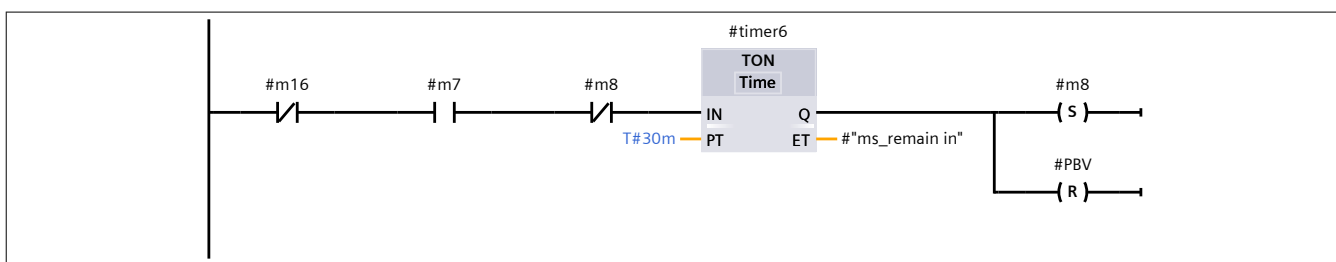
Network 6: Leak_Cylinder Move IN & Under the Pressure Time



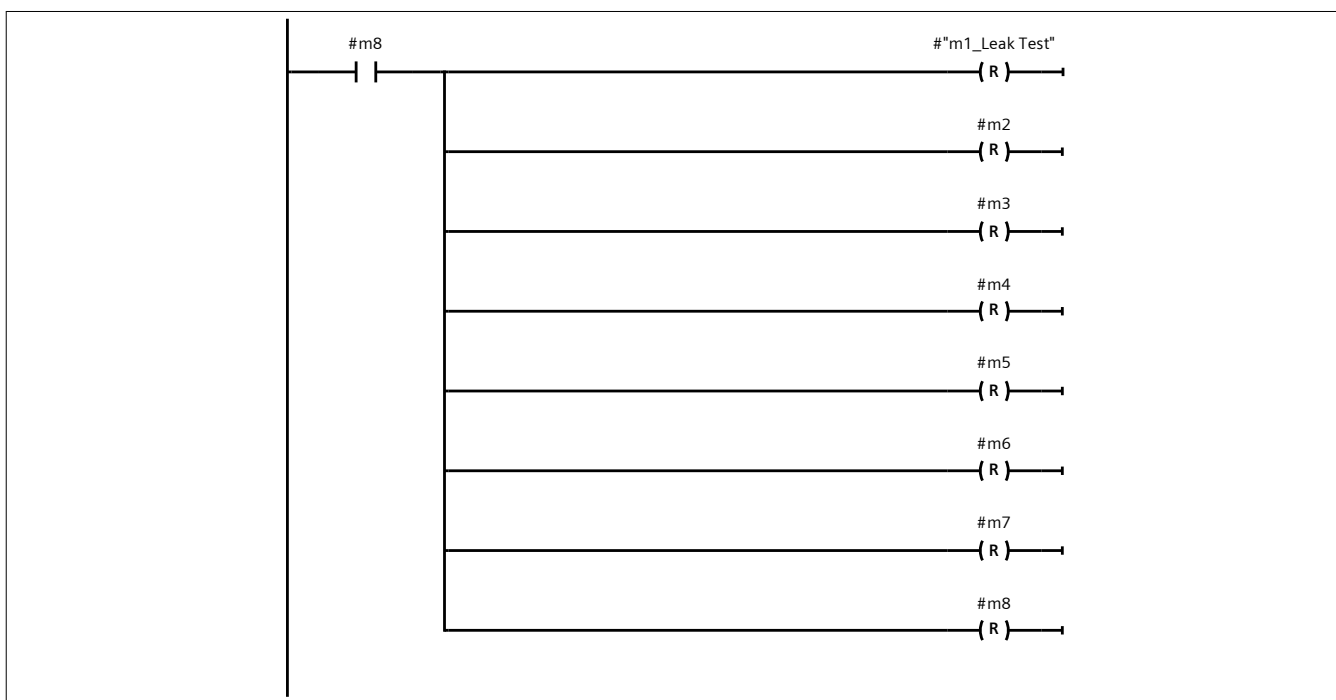
Network 7: Leak_Disconnecting The Supply Source when is Inside



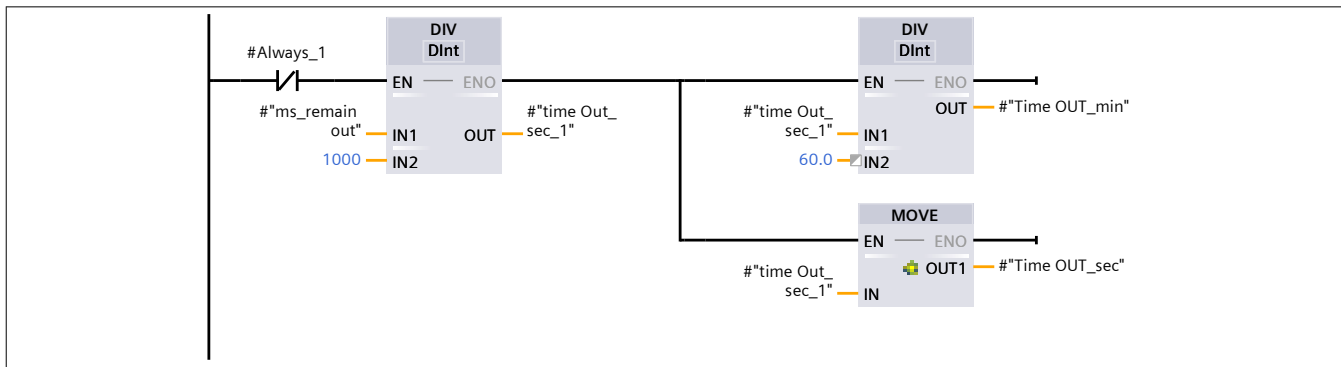
Network 8: Leak_Piston remains Inside for 30 Minutes



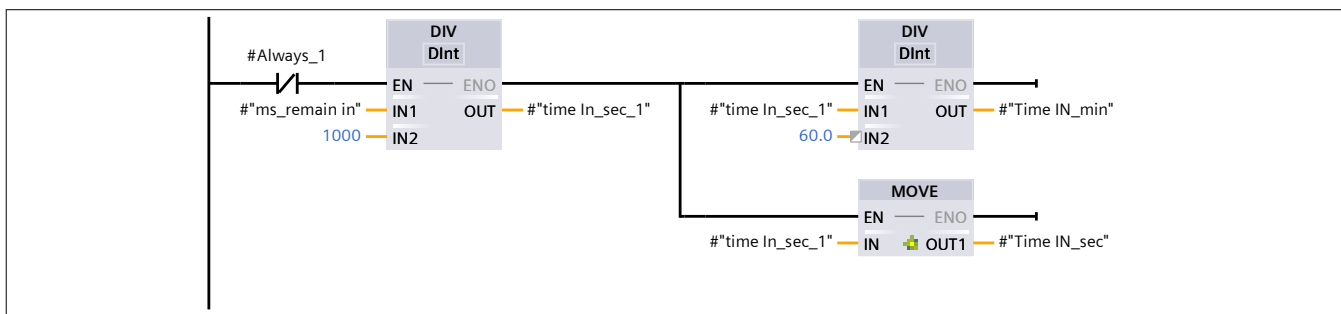
Network 9: Leak_Go back to first Network



Network 10: Leak_Convert ms-remain OUT Time to second and minutes

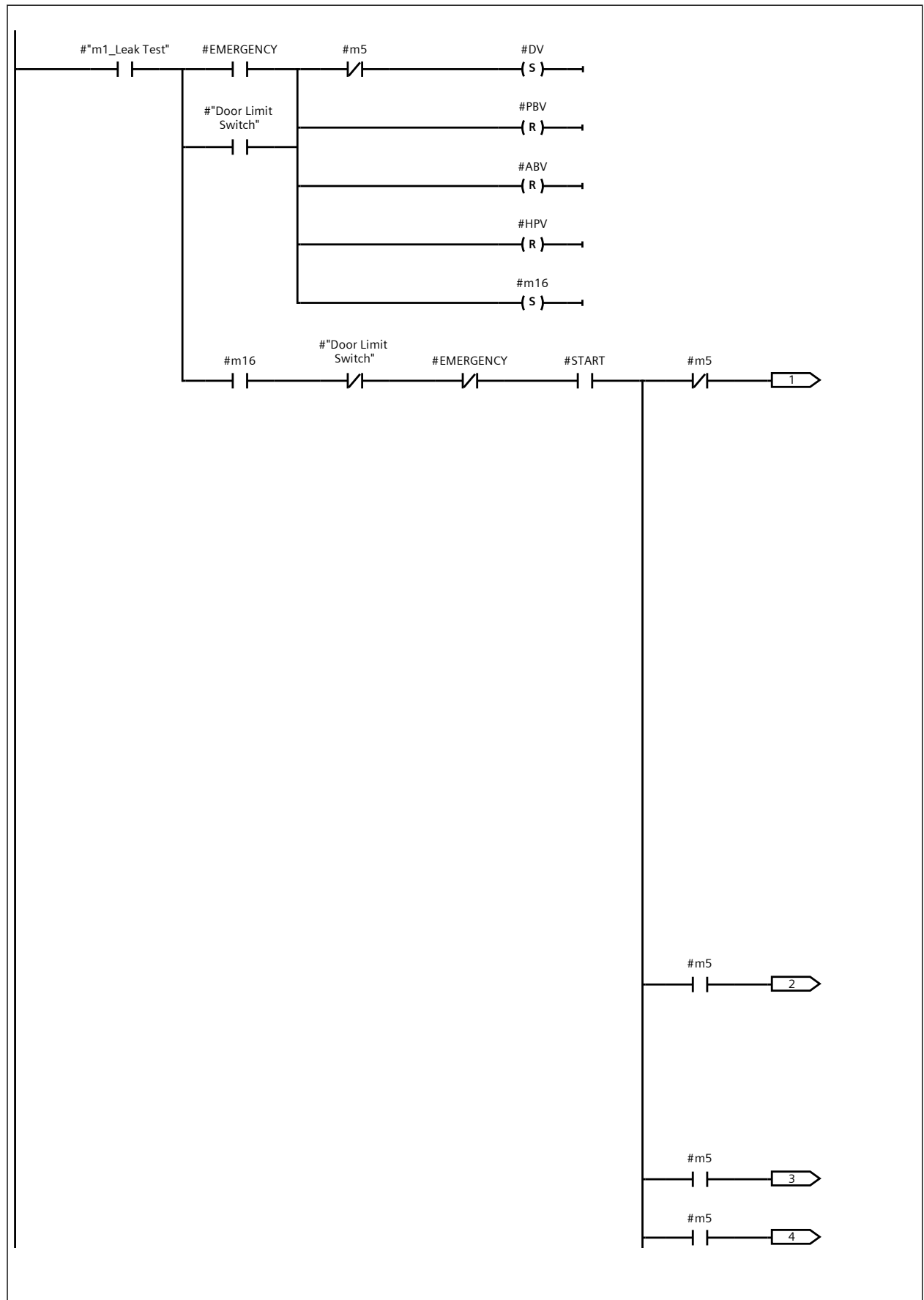


Network 11: Leak_Convert remain IN Time- ms to second and minutes



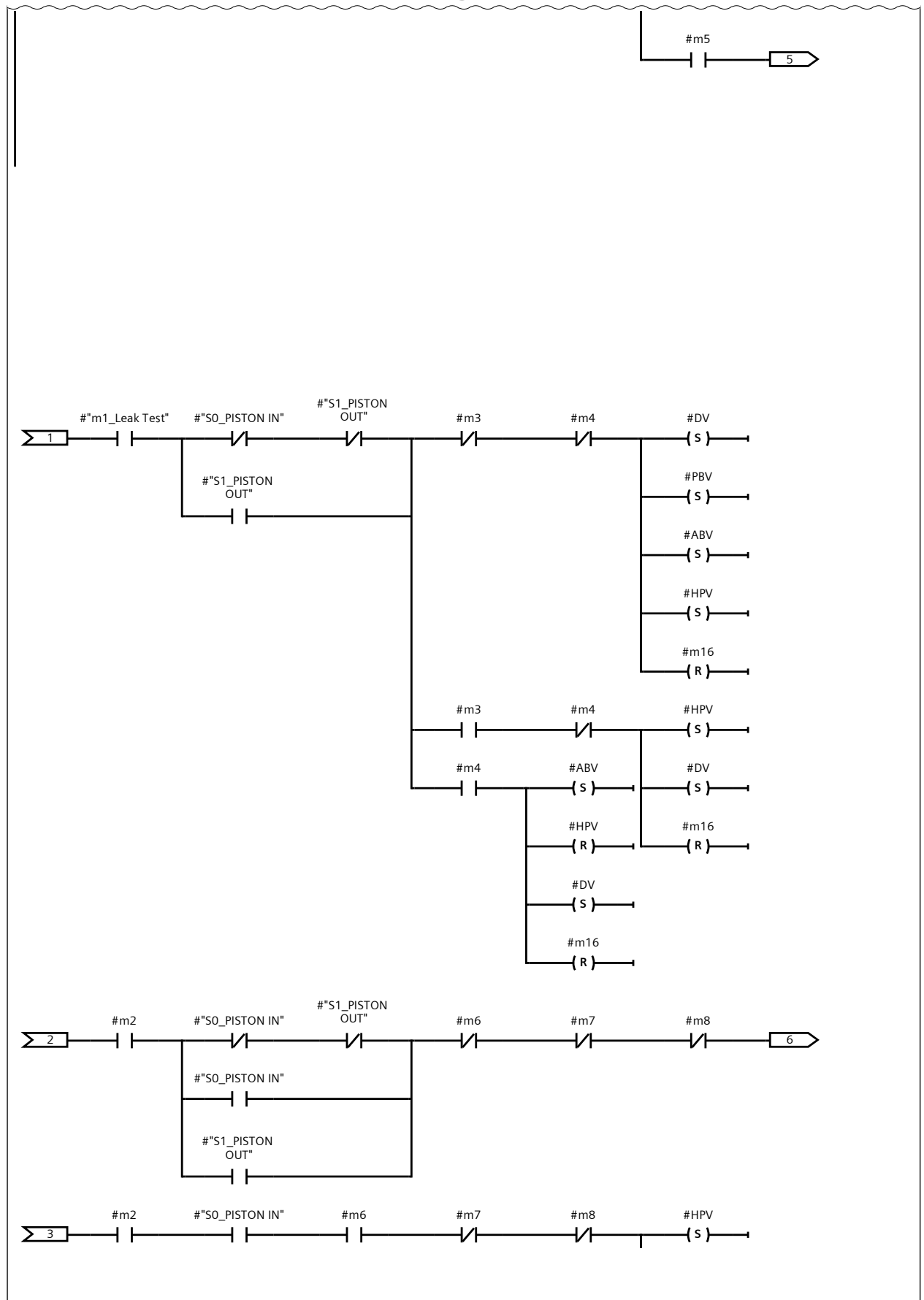
Network 12: Leak_Emergency Leak Test

Network 12: Leak_Emergency Leak Test (1.1 / 4.1)



Network 12: Leak_Emergency Leak Test (2.1 / 4.1)

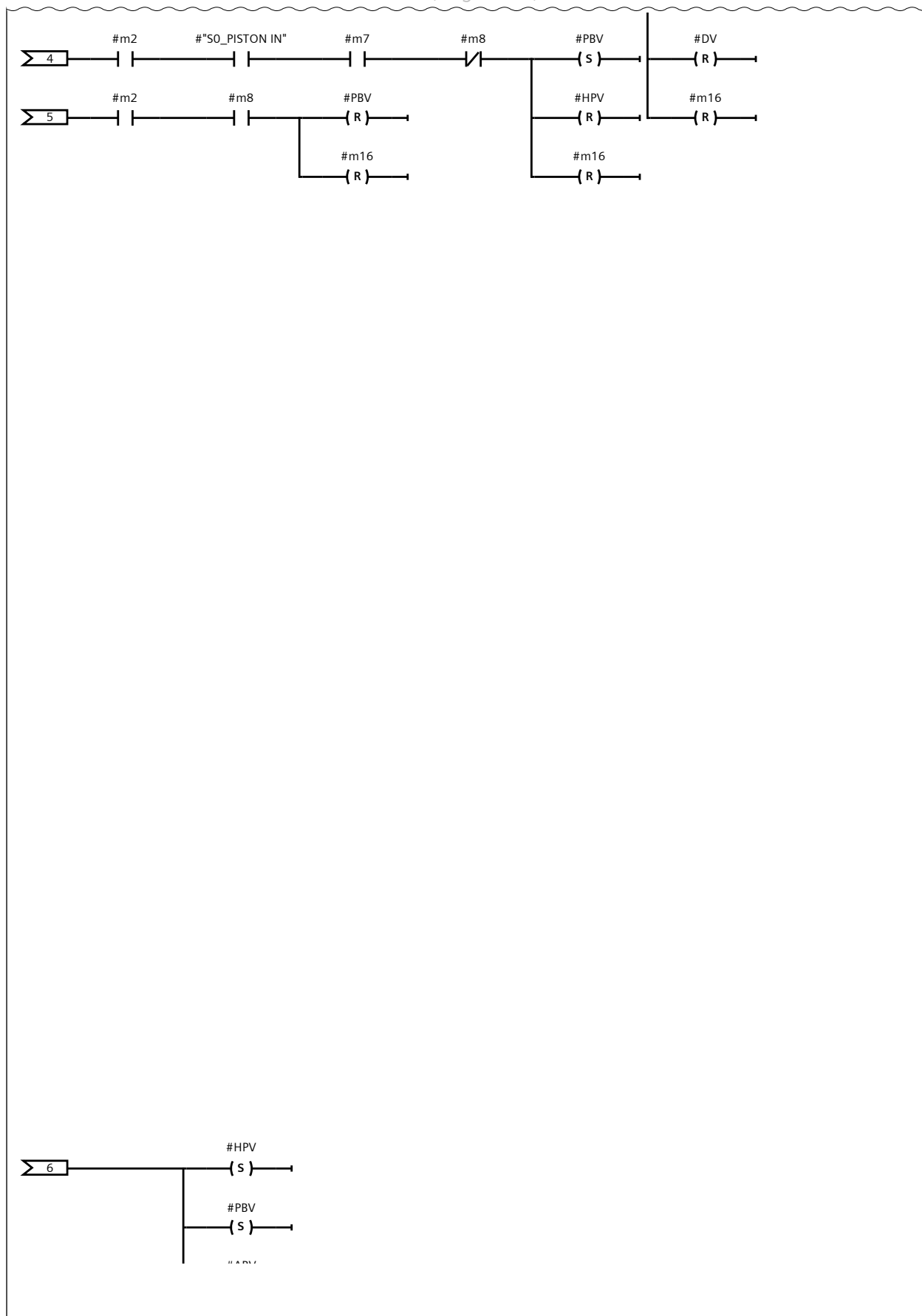
1.1 (Page1 - 10)



3.1 (Page1 - 12)

Network 12: Leak_Emergency Leak Test (3.1 / 4.1)

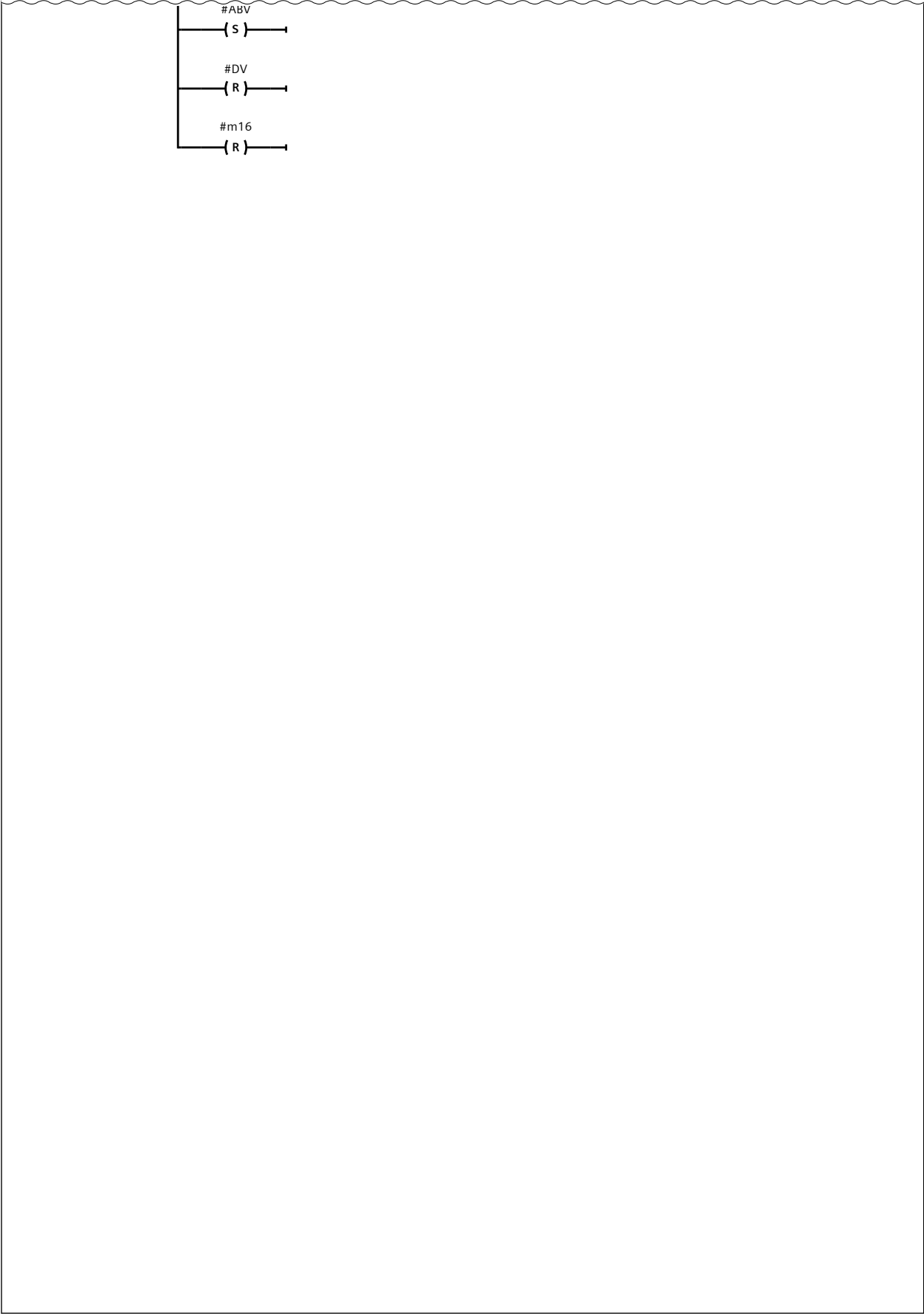
2.1 (Page1 - 11)



4.1 (Page1 - 13)

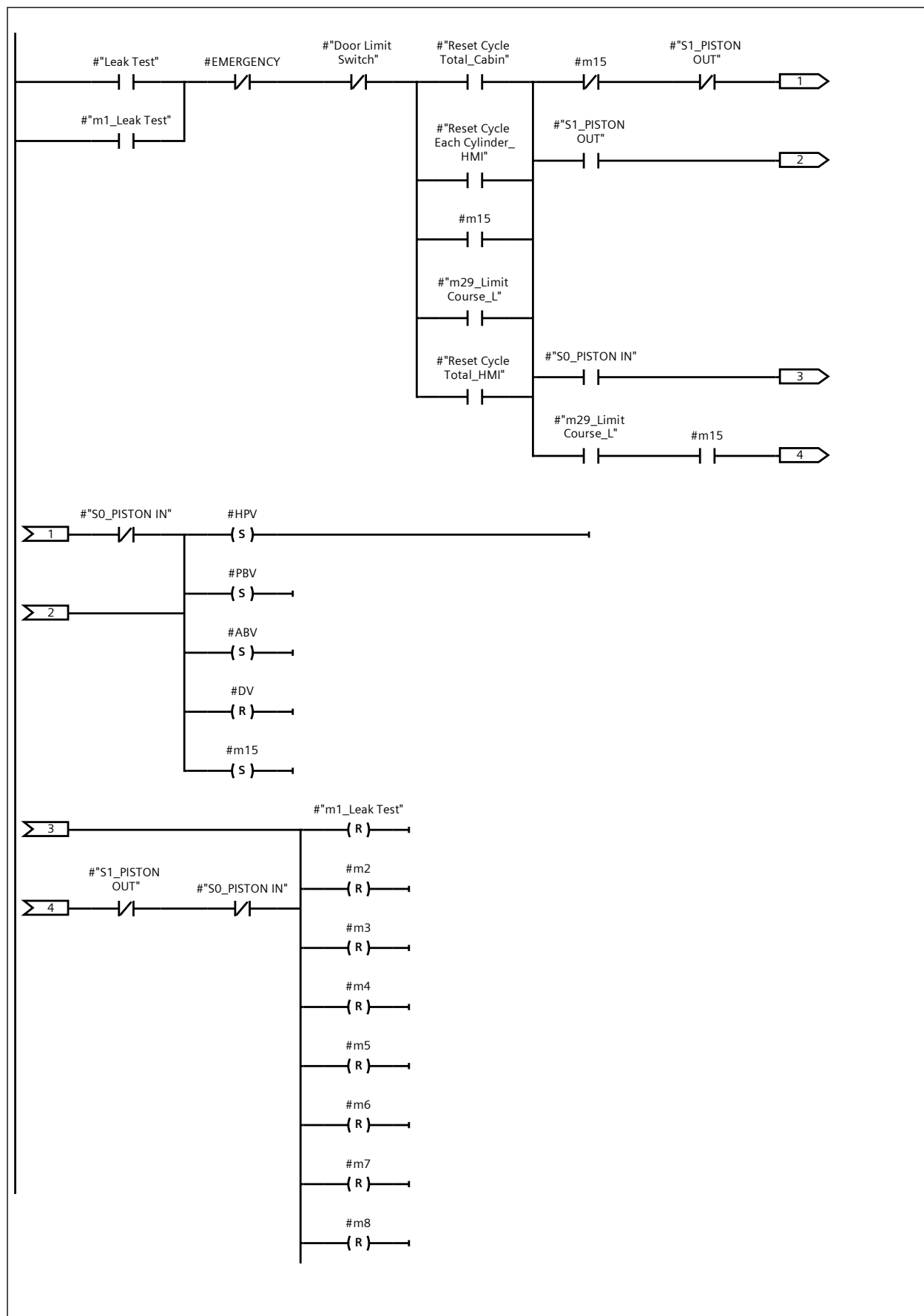
Network 12: Leak_Emergency Leak Test (4.1 / 4.1)

3.1 (Page1 - 12)



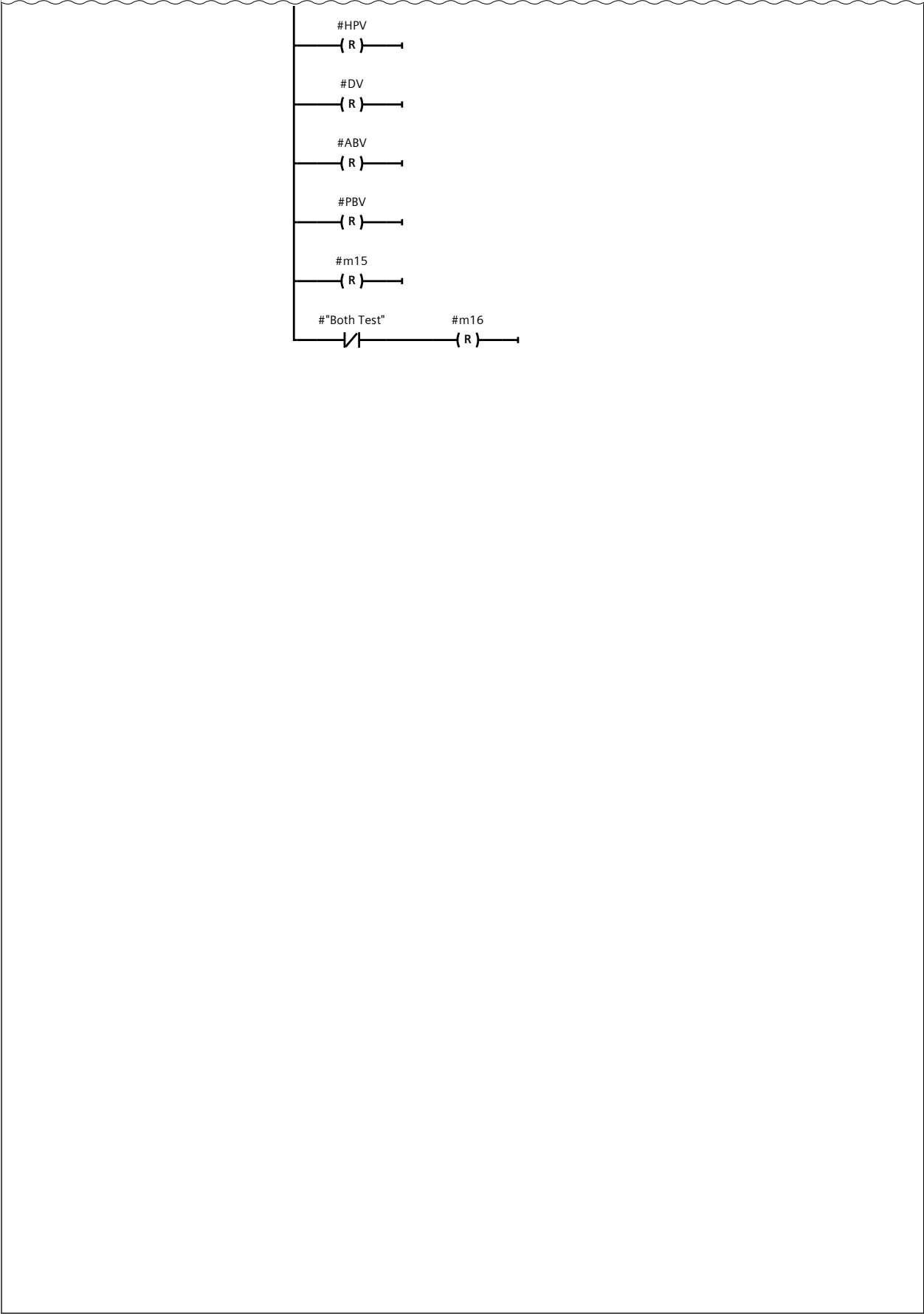
Totally Integrated Automation Portal		
Network 13: Leak_Reset Process in Leak Test		

Network 13: Leak_Reset Process in Leak Test (1.1 / 2.1)



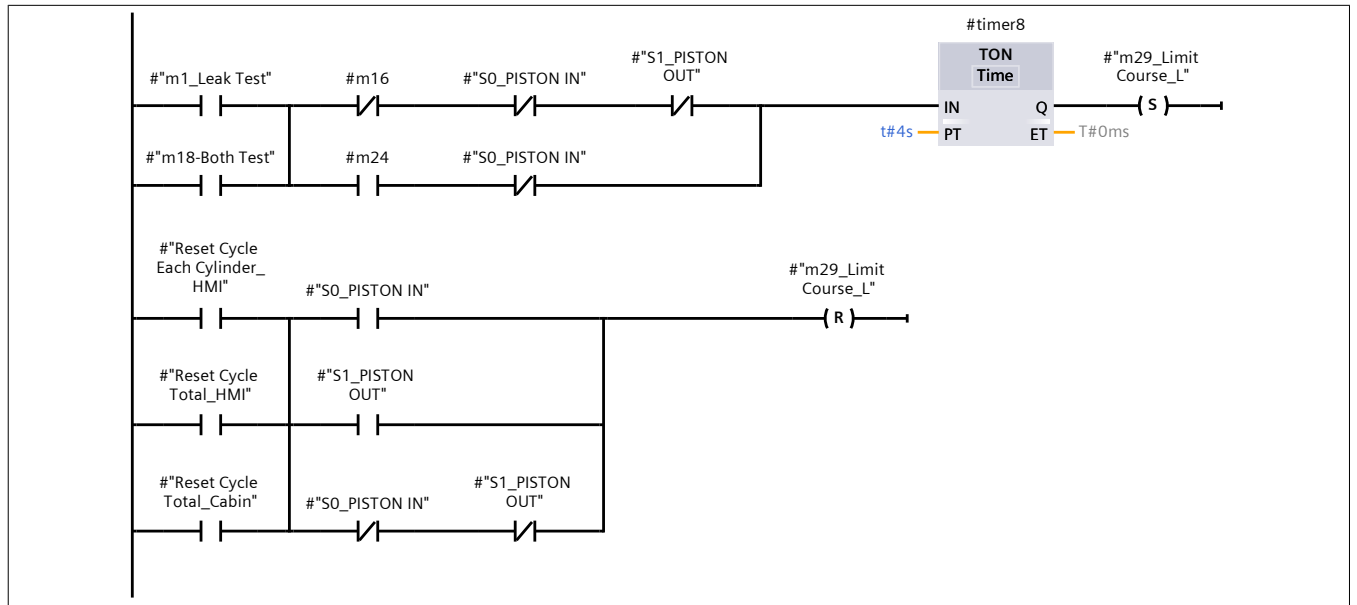
Network 13: Leak_Reset Process in Leak Test (2.1 / 2.1)

1.1 (Page1 - 15)

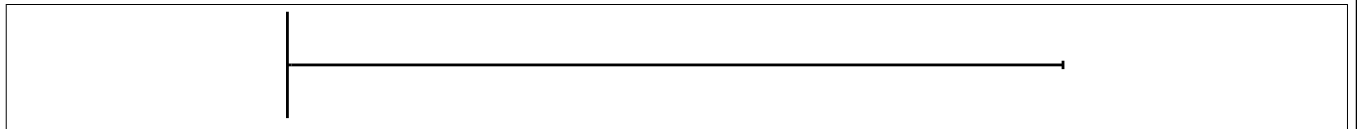


Network 14: Leak_Limitation Time Course

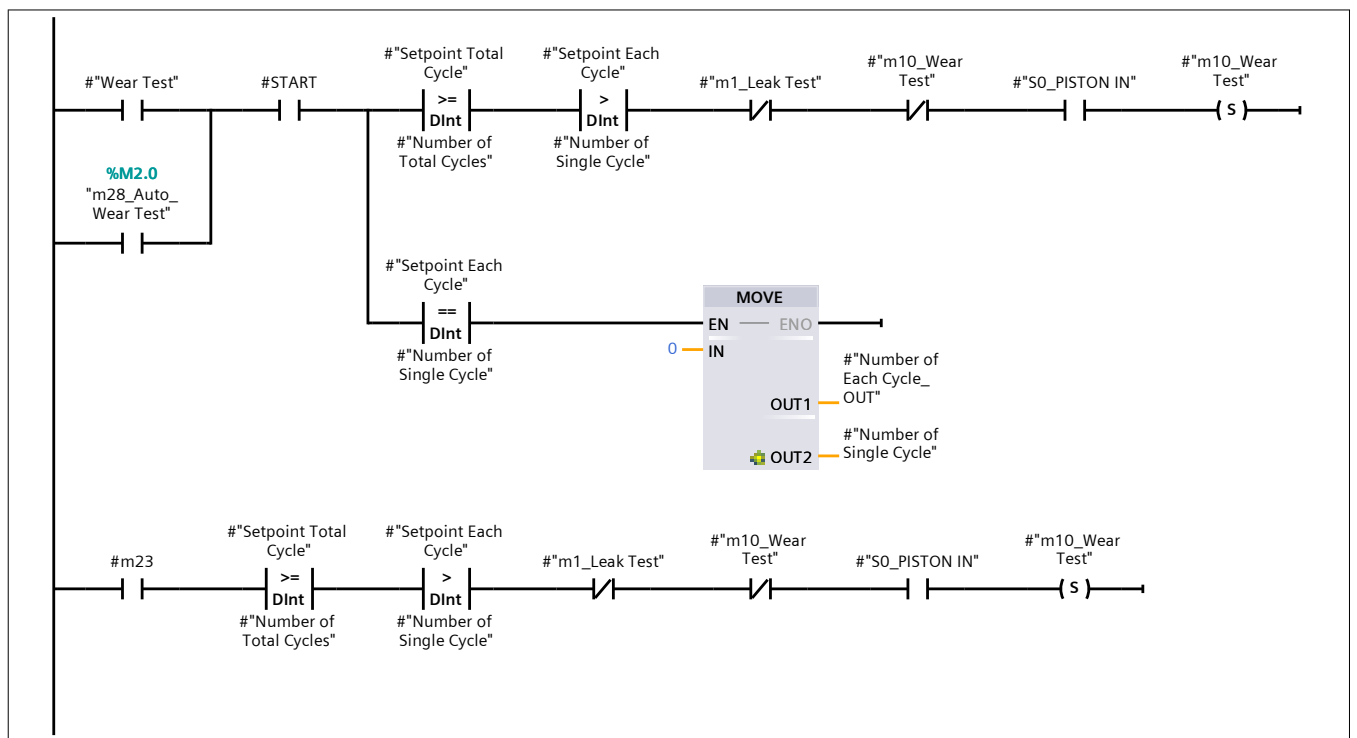
Distinguish the broken cylinders in the middle of the course or any sensor error_Set a memory & Reset the memory



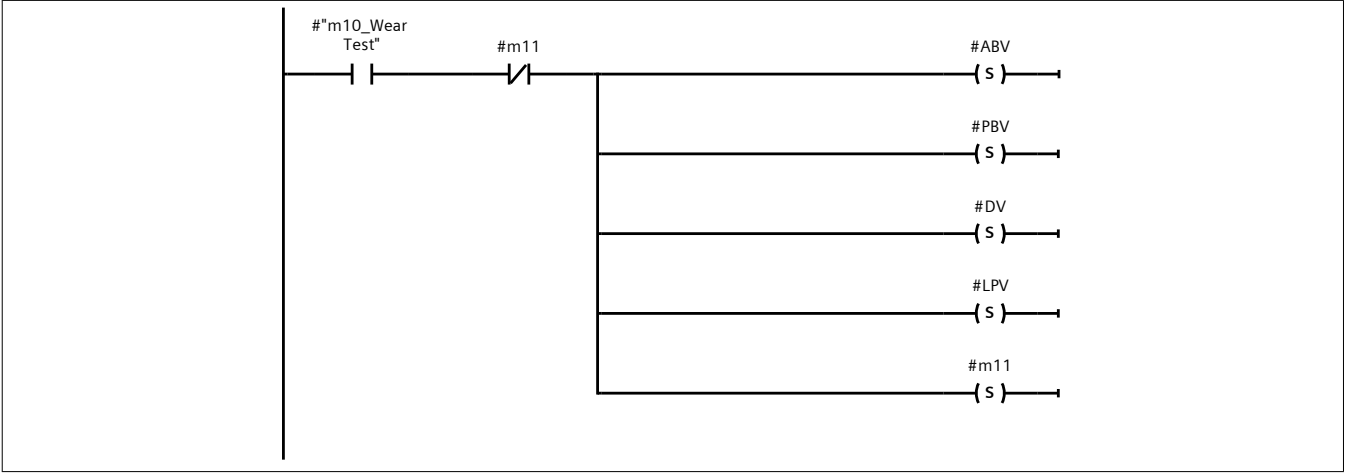
Network 15: -----



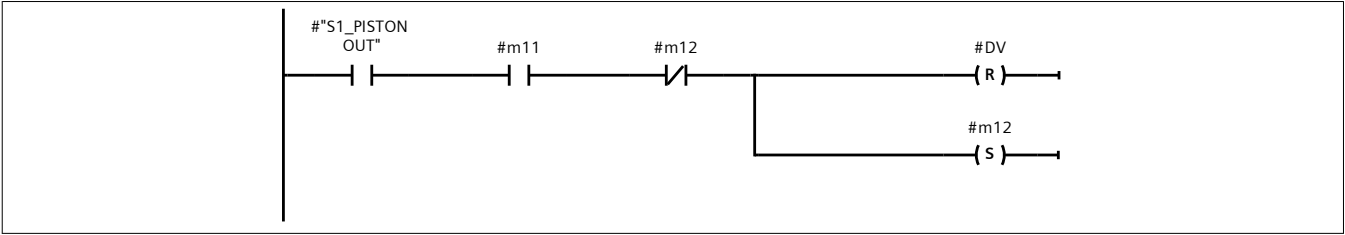
Network 16: Wear_Go to Wear Test Mode



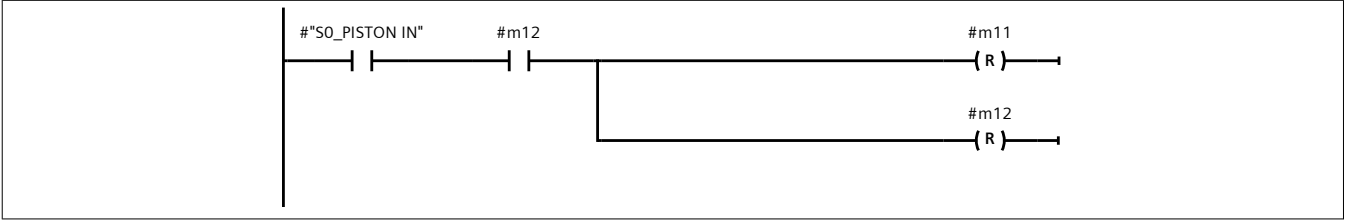
Network 17: Wear_Cylinder Move OUT



Network 18: Wear_Cylinder Move IN

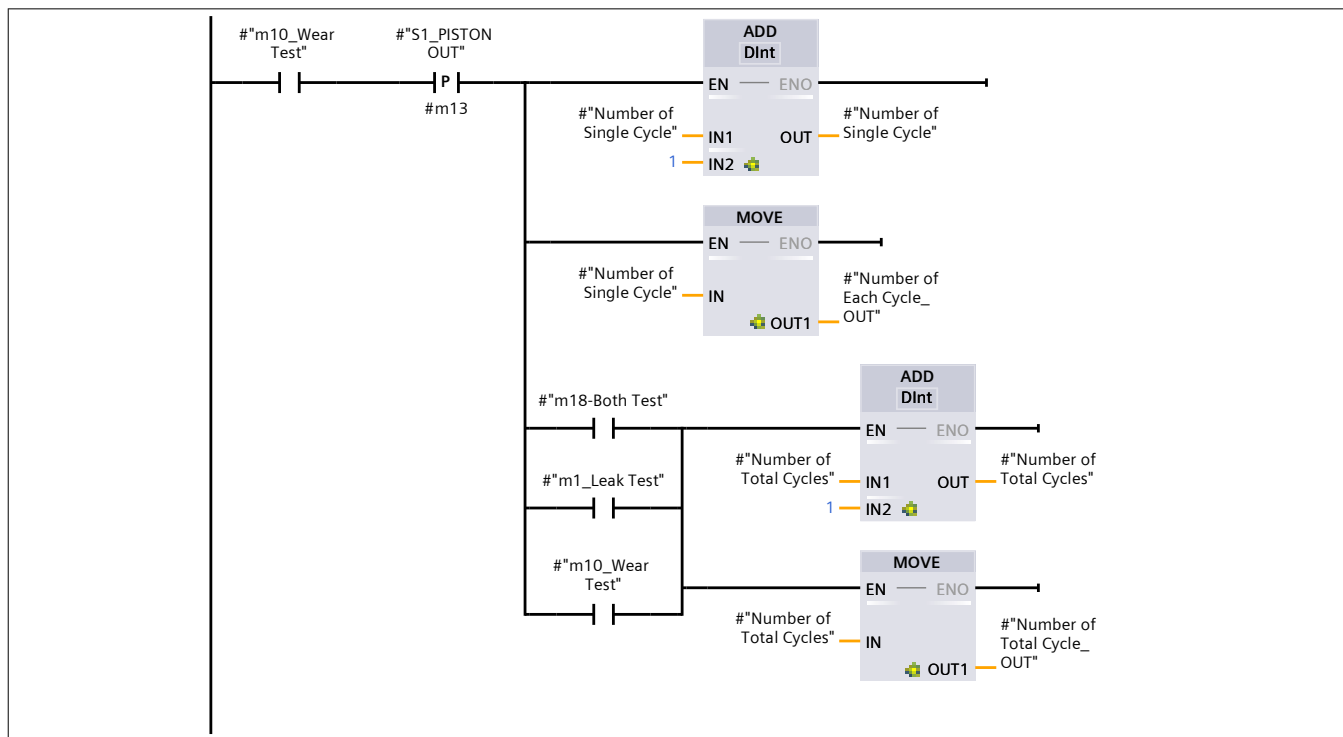


Network 19: Wear_Reapet Wear Cycle Test



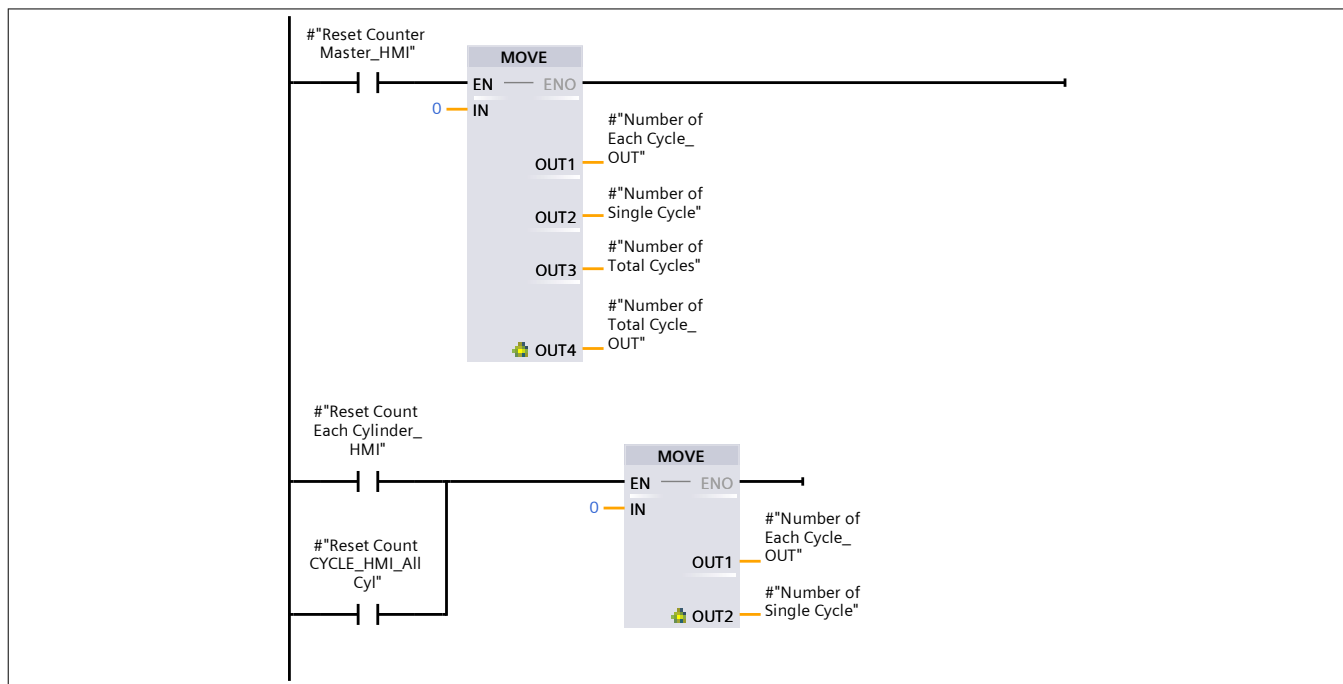
Network 20: Wear_Count Wear cycles

Creating Counter to count more than ordinary counters

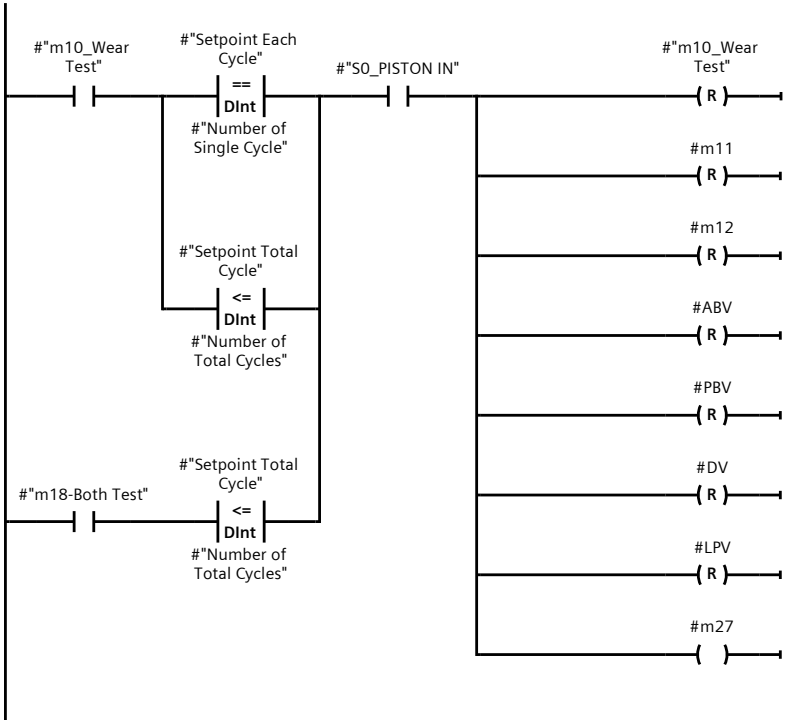


Network 21: Wear_Reset Counter

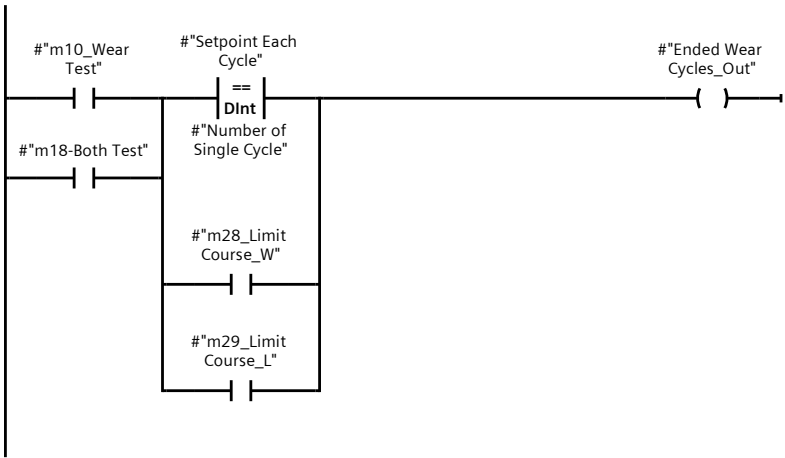
Reset Counters



Network 22: Wear_End Cycle



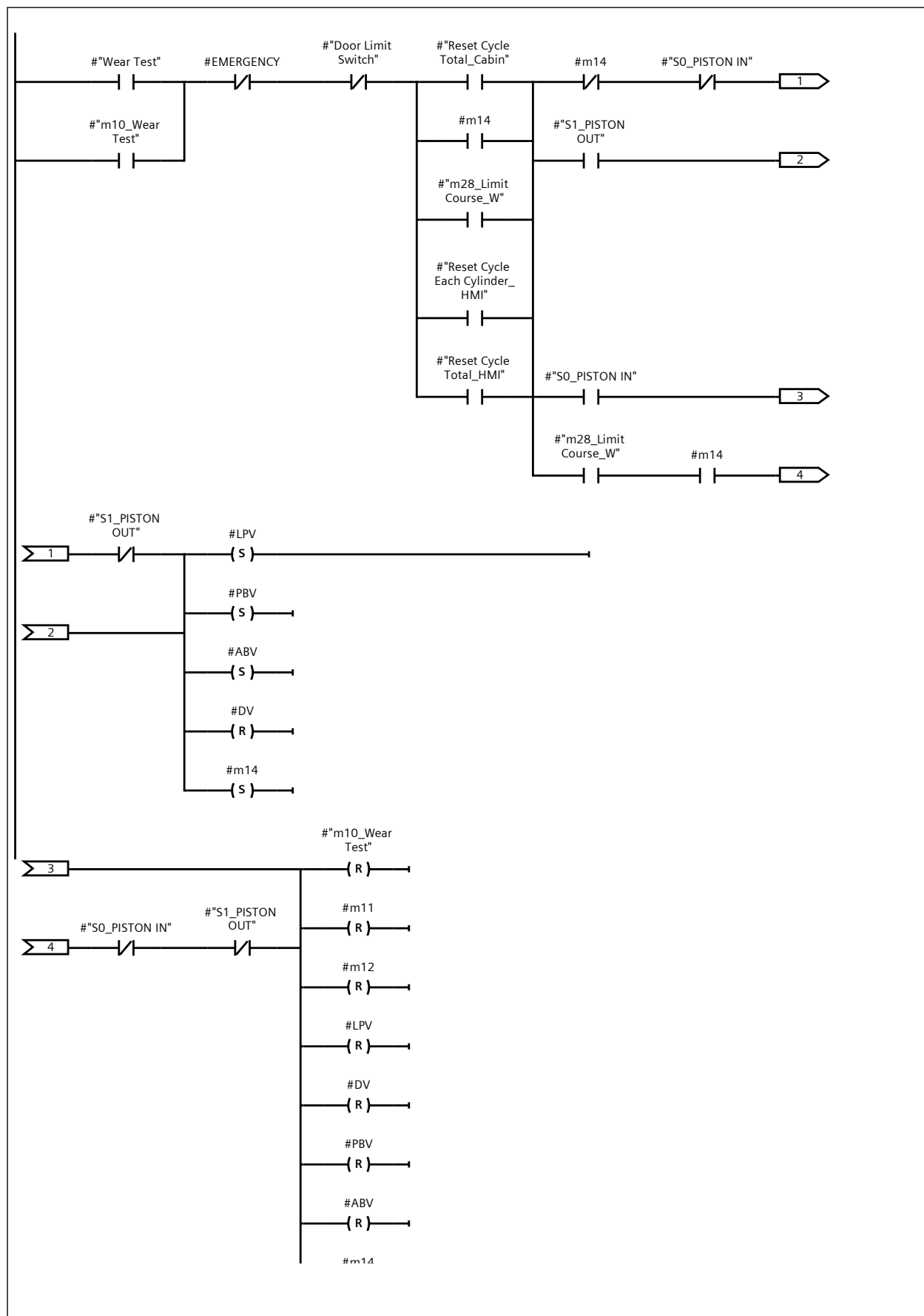
Network 23: Wear_Set a Memory for "Wear Cycles Ended"



Network 24: Wear_Emergency Wear Test

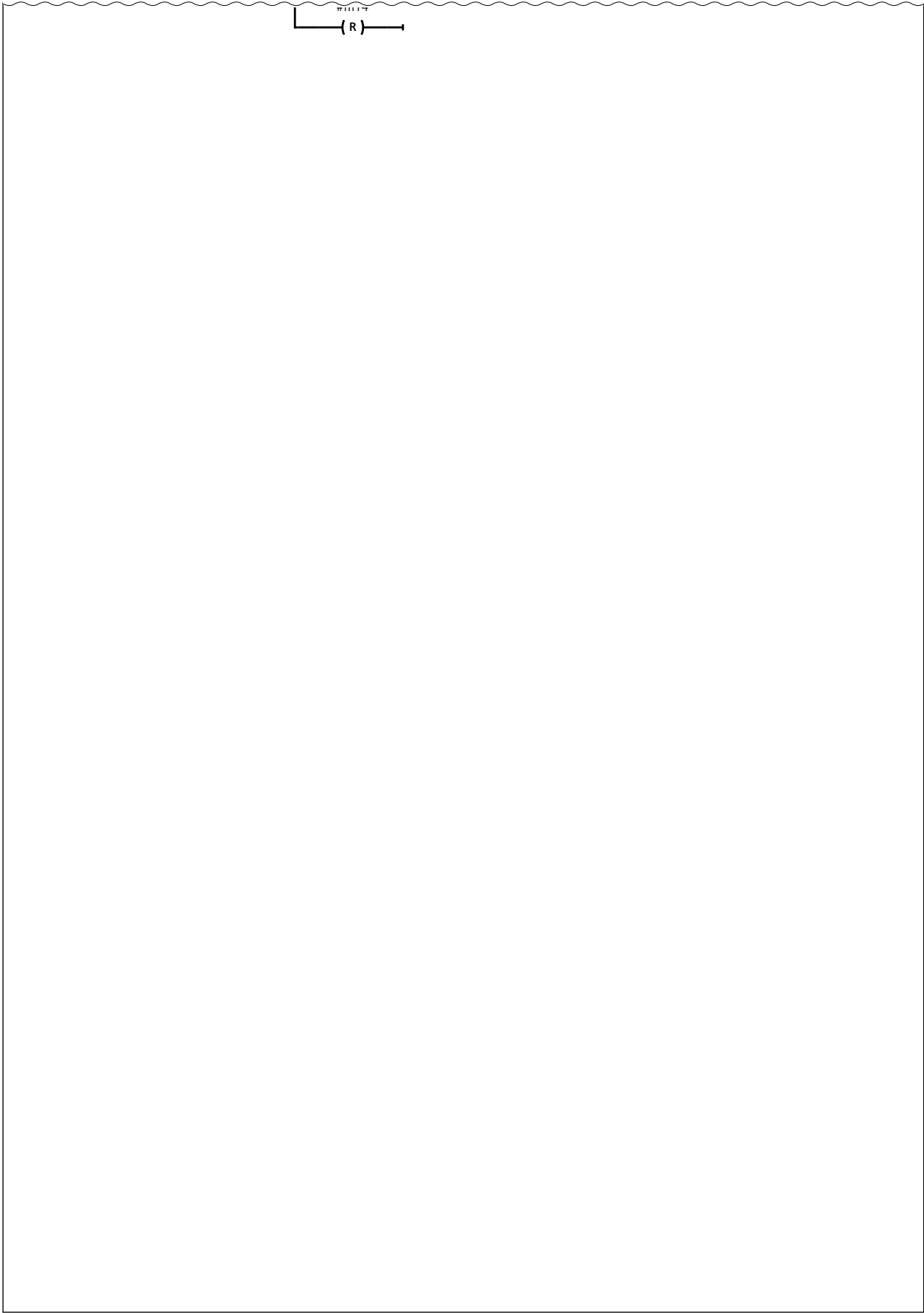
Urgent Emergency to Stop the Test Bench and Cylinders in the exact current positions

Network 25: Wear_Reset Process Wear Test (1.1 / 2.1)



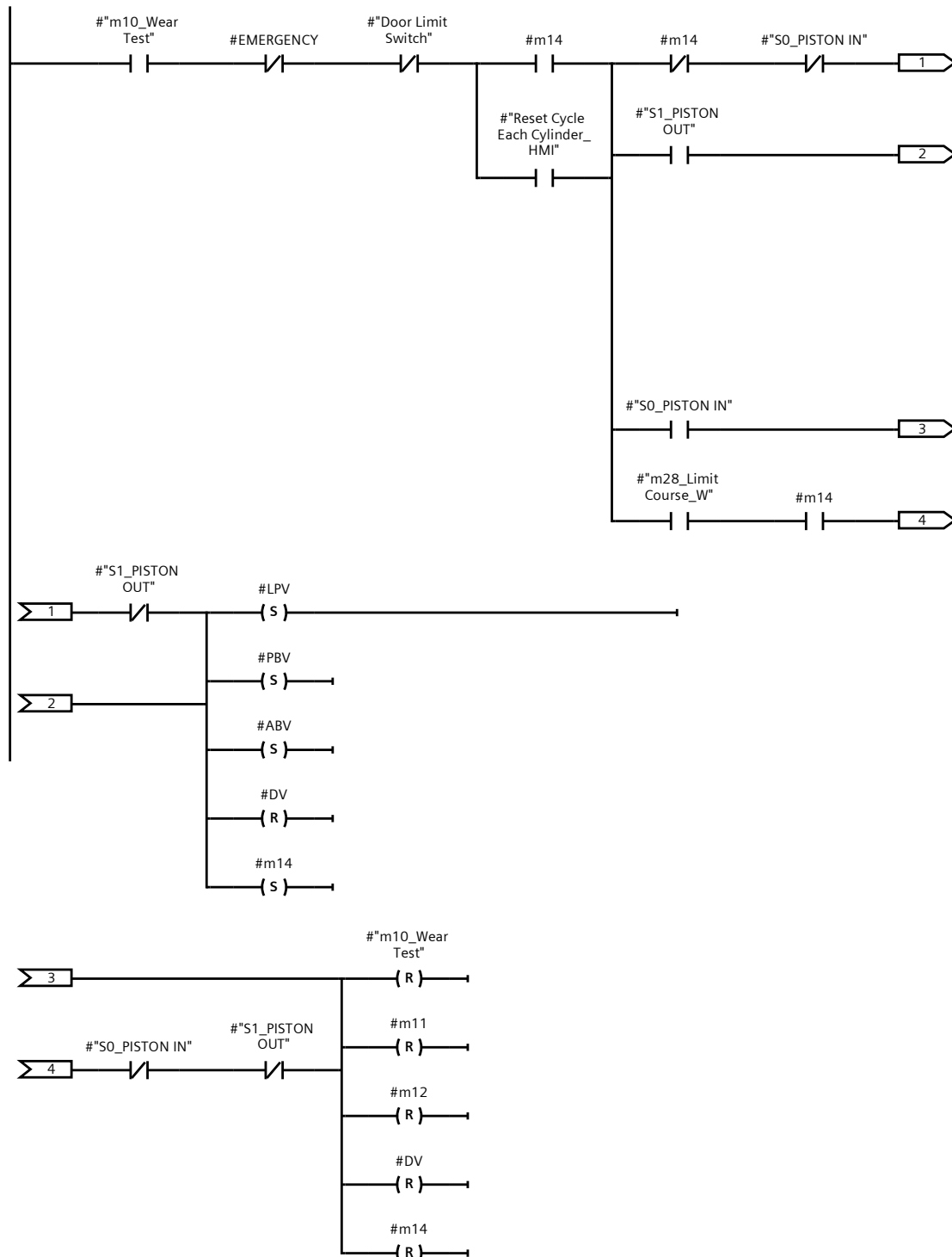
Network 25: Wear_Reset Process Wear Test (2.1 / 2.1)

1.1 (Page1 - 22)



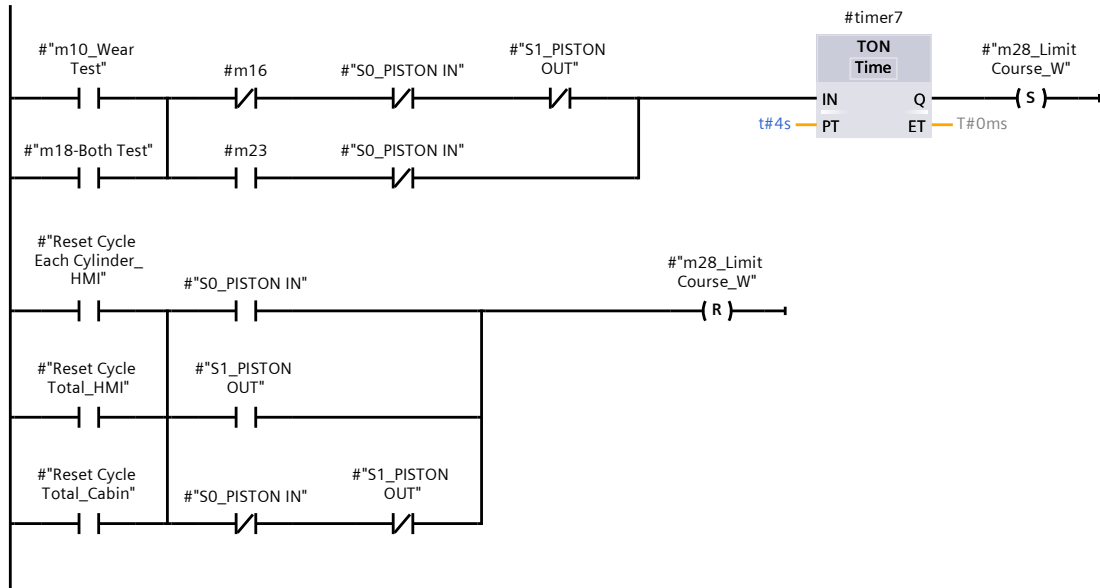
Network 26: Wear_Reset Process(HMII) Wear Test

Network 26: Wear_Reset Process(HMII) Wear Test



Network 27: Wear_Limitation Time Course

Distinguish the broken cylinders in the middle of the course or any sensor error_Set a memory & Reset the memory

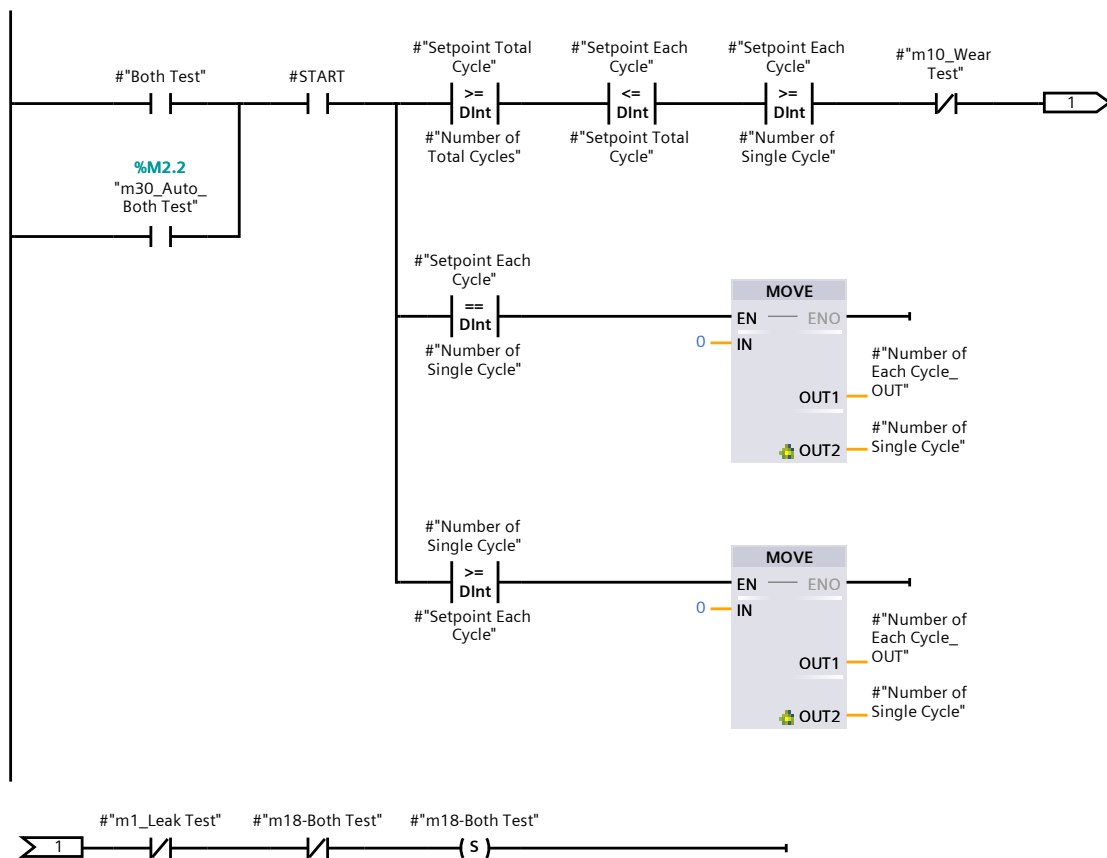


Network 28: -----

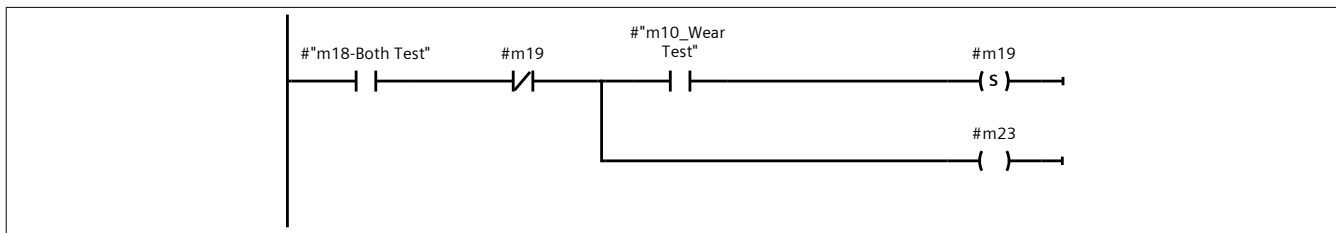
Network 29: Both_Go to Both Test Mode

Arranging to do BOTH tests successively one after the other one

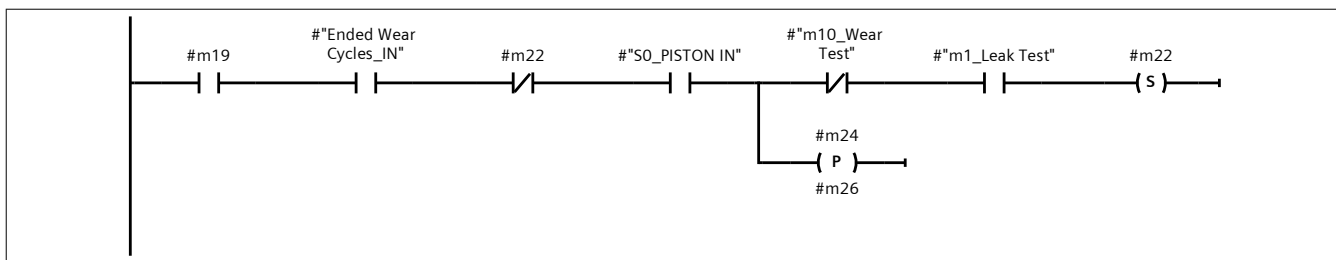
Network 29: Both_Go to Both Test Mode



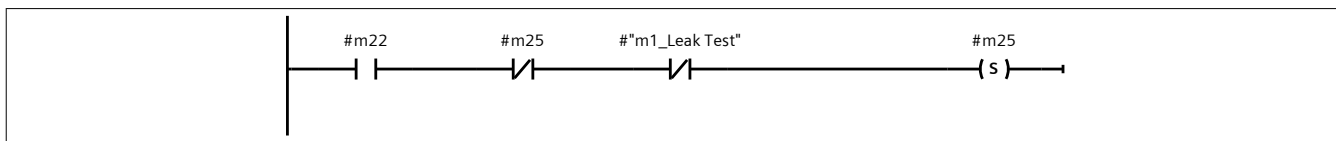
Network 30: Both_Start Wear Test



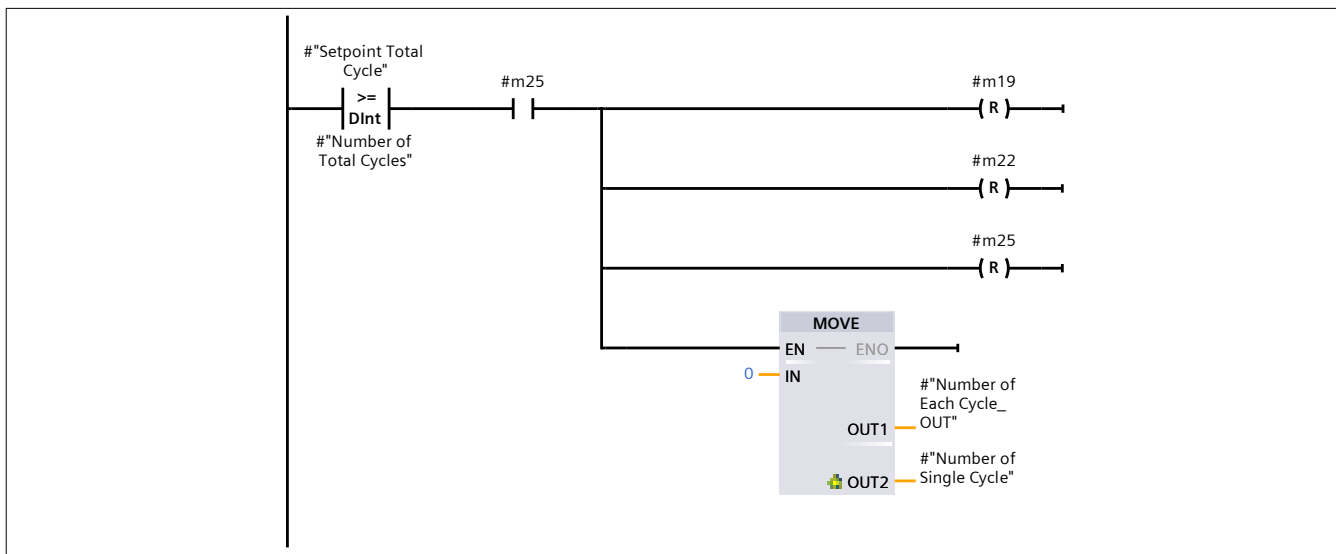
Network 31: Both_Start Leak Test



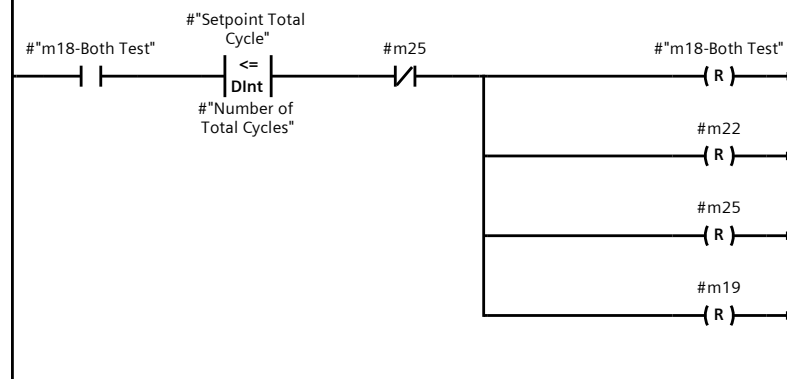
Network 32: Both_End Leak Test



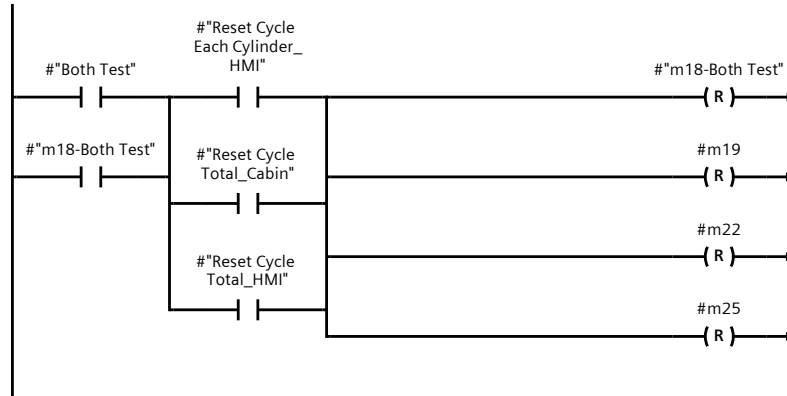
Network 33: Both_Repeat Cycle in Both Mode



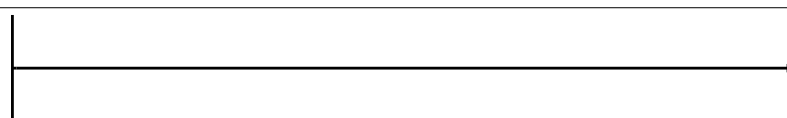
Network 34: Both_End Cycles in Both Mode



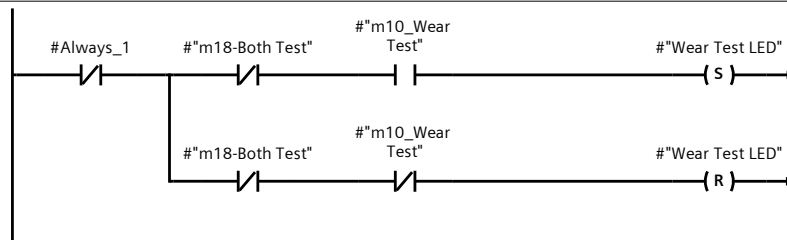
Network 35: Both_Reset Process in Both Mode



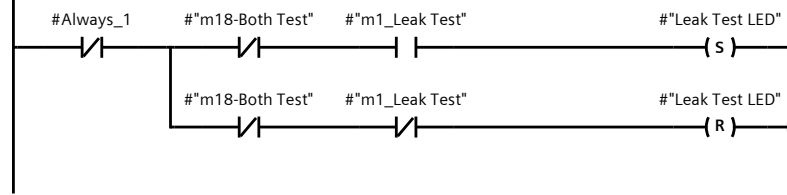
Network 36: -----



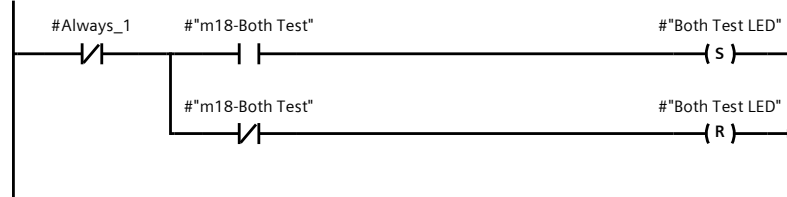
Network 37: Wear Test LED



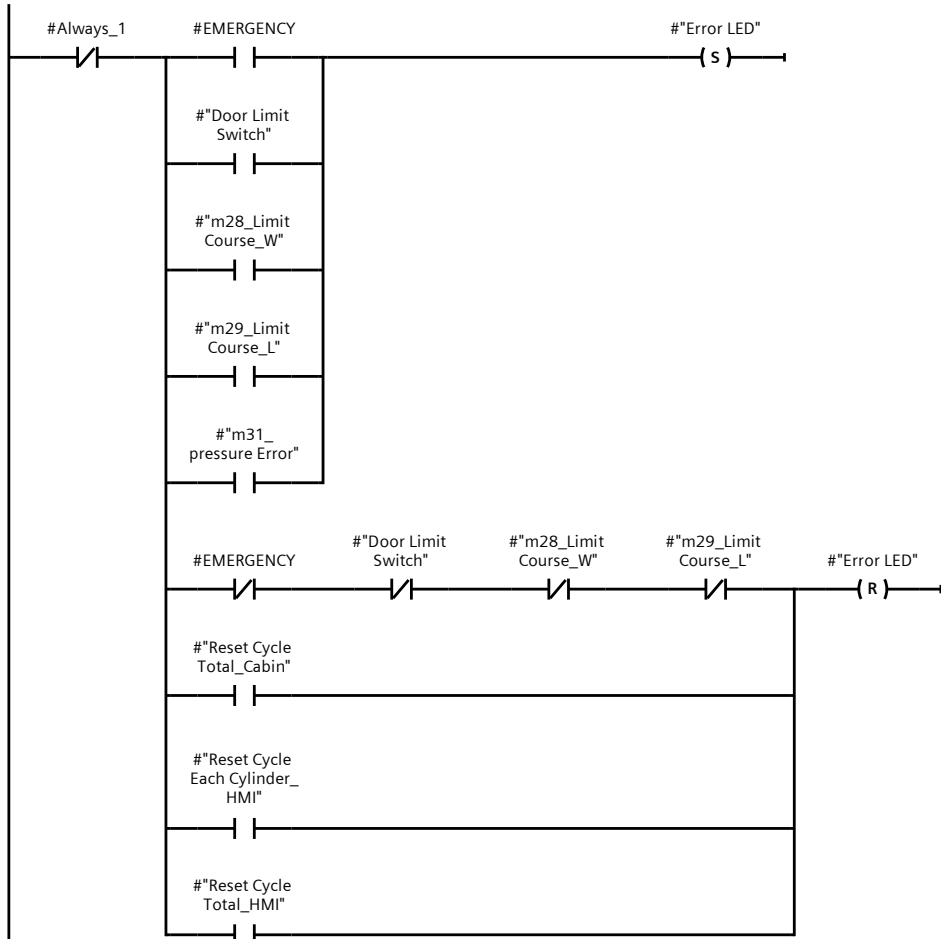
Network 38: Leak Test LED



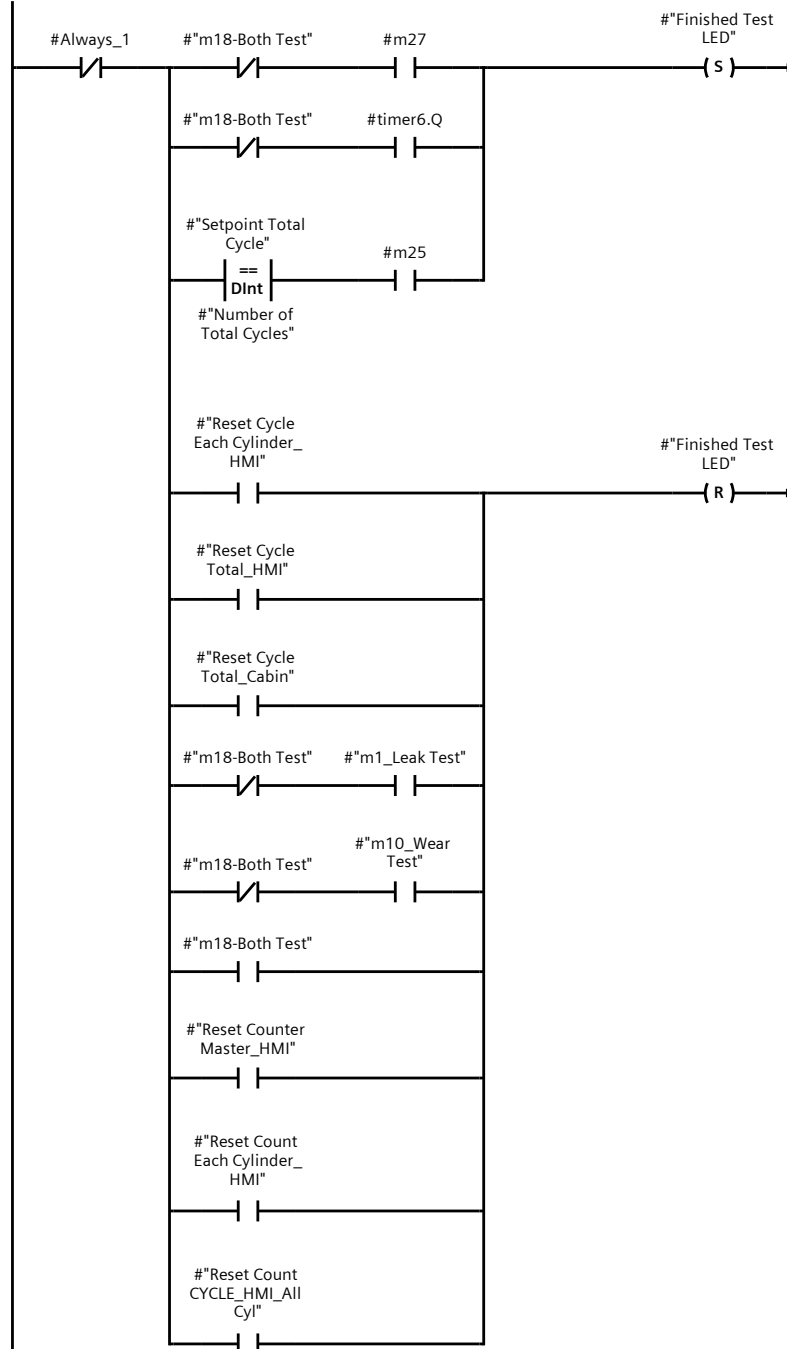
Network 39: Both Test LED



Network 40: Error LED



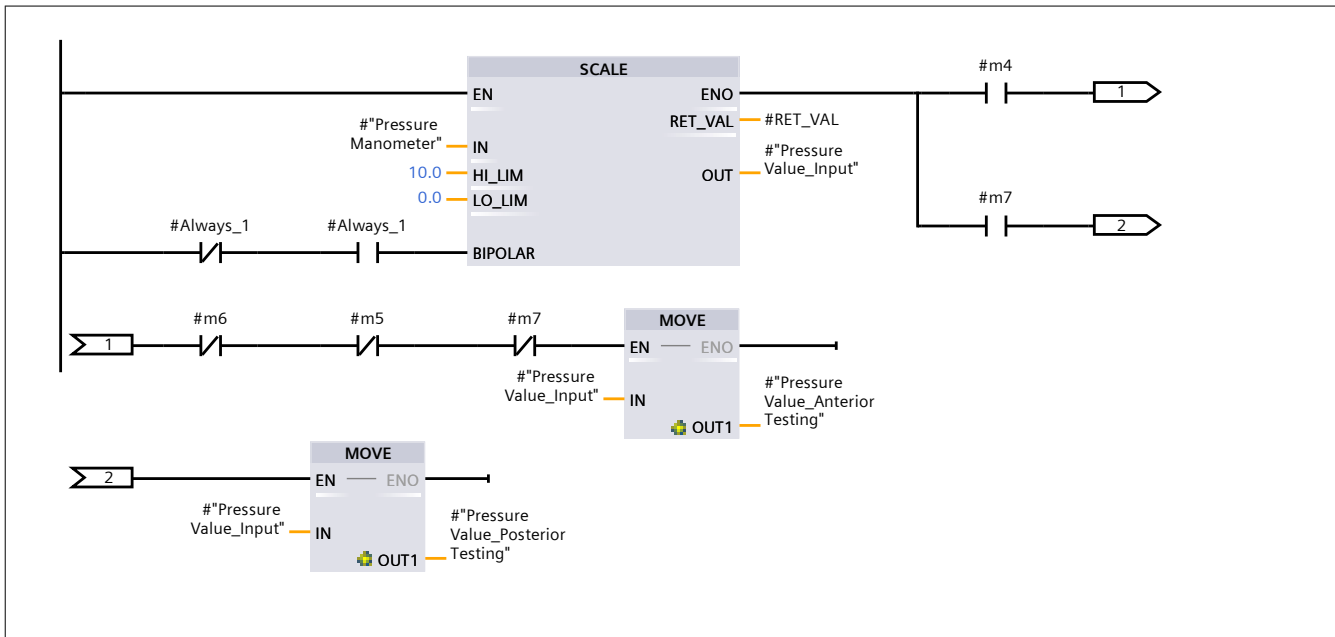
Network 41: Finished Test LED



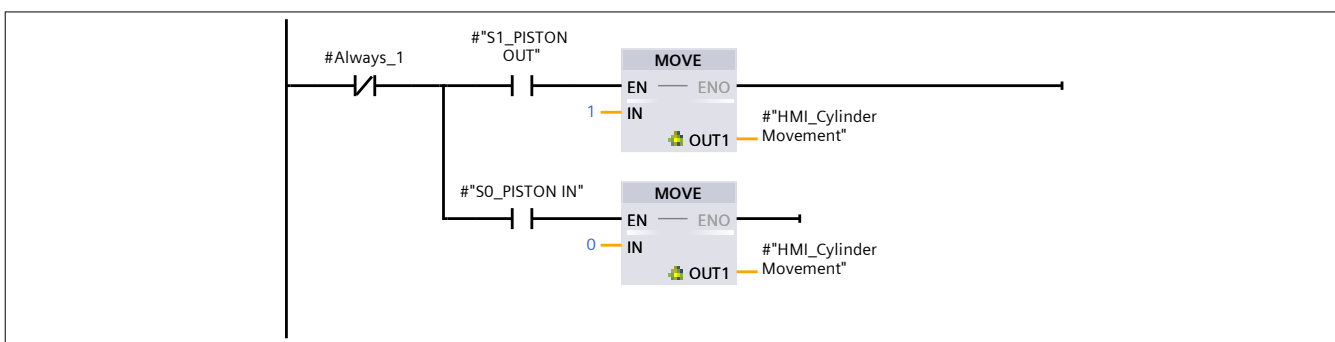
Network 42: -----

Network 43: Scale Manometer

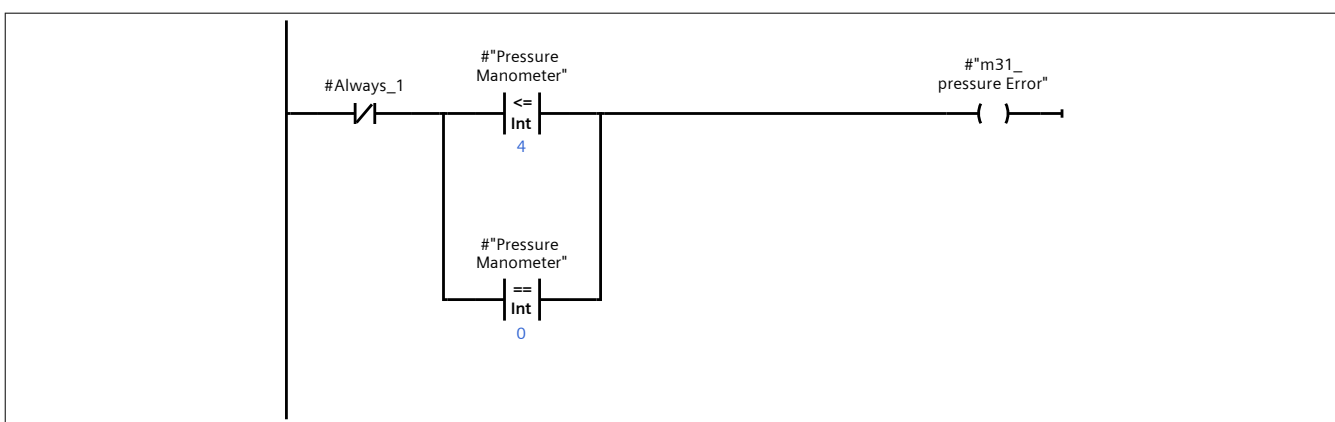
Network 43: Scale Manometer



Network 44: HMI Screen Cylinder



Network 45: Error if the input pressure is less than 4 bar



The end of Test Bench Program Block

Automation for All Cyl_22 / PLC_6 [CPU 1512C-1 PN] / Program blocks

Selector Test Mode_HMI [FB2]

Selector Test Mode_HMI Properties

General

Name	Selector Test Mode_HMI	Number	2	Type	FB
Language	LAD	Numbering	Automatic		

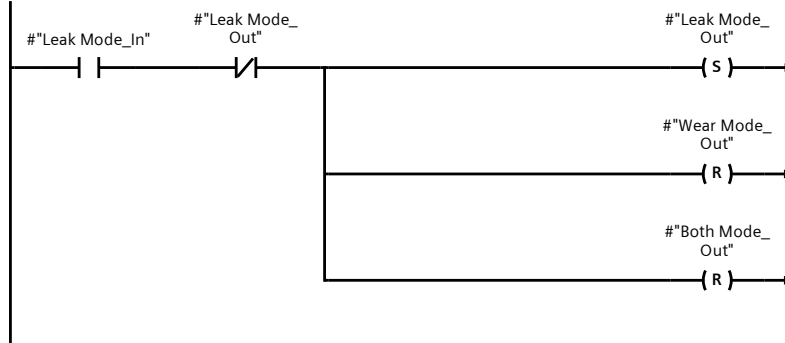
Information

Title	3-Positiom Selector Test Mode on HMI	Author		Comment	
Family		Version	0.1	User-defined ID	

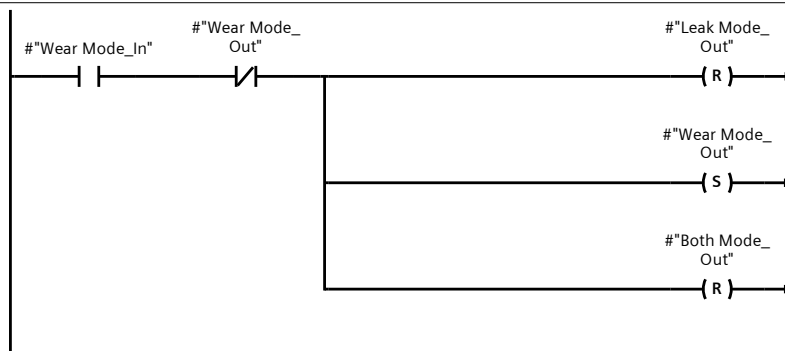
Selector Test Mode_HMI

Name	Data type	Default value	Retain	Access- ible from HMI/OP C UA	Wri- ta- ble from HM I/O PC UA	Visible in HMI engi- neer- ing	Set- point	Super- vision	Comment
▼ Input									
Wear Mode_In	Bool	false	Non-retain	True	True	True	False		
Both Mode_In	Bool	false	Non-retain	True	True	True	False		
Leak Mode_In	Bool	false	Non-retain	True	True	True	False		
Reset Auto Mode	Bool	false	Non-retain	True	True	True	False		
▼ Output									
Wear Mode_Out	Bool	false	Non-retain	False	False	False	False		
Both Mode_Out	Bool	false	Non-retain	False	False	False	False		
Leak Mode_Out	Bool	false	Non-retain	False	False	False	False		
InOut									
Static									
Temp									
Constant									

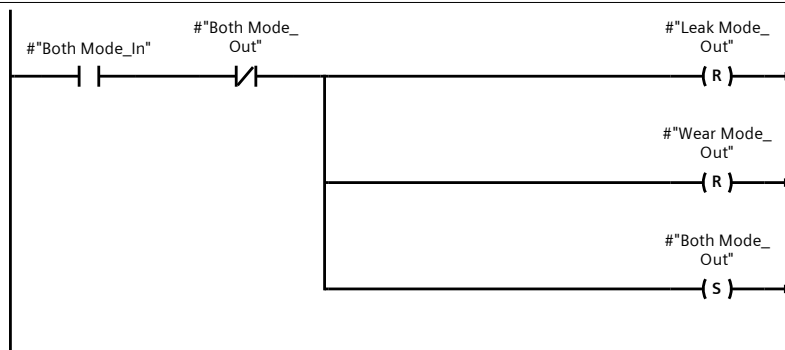
Network 1: Leak Mode Selection on HMI



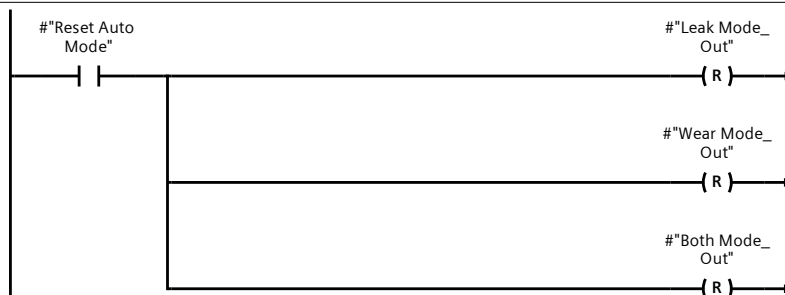
Network 2: Wear Mode Selection on HMI



Network 3: Both Mode Selection on HMI



Network 4: Selection REST Mode on HMI



The end of the Selector switch Block

Automation for All Cyl_22 / PLC_6 [CPU 1512C-1 PN] / Program blocks

Light around Test Modes Buttons [FC1]

Light around Test Modes Buttons Properties

General

Name	Light around Test Modes Buttons	Number	1	Type	FC
Language	LAD	Numbering	Automatic		

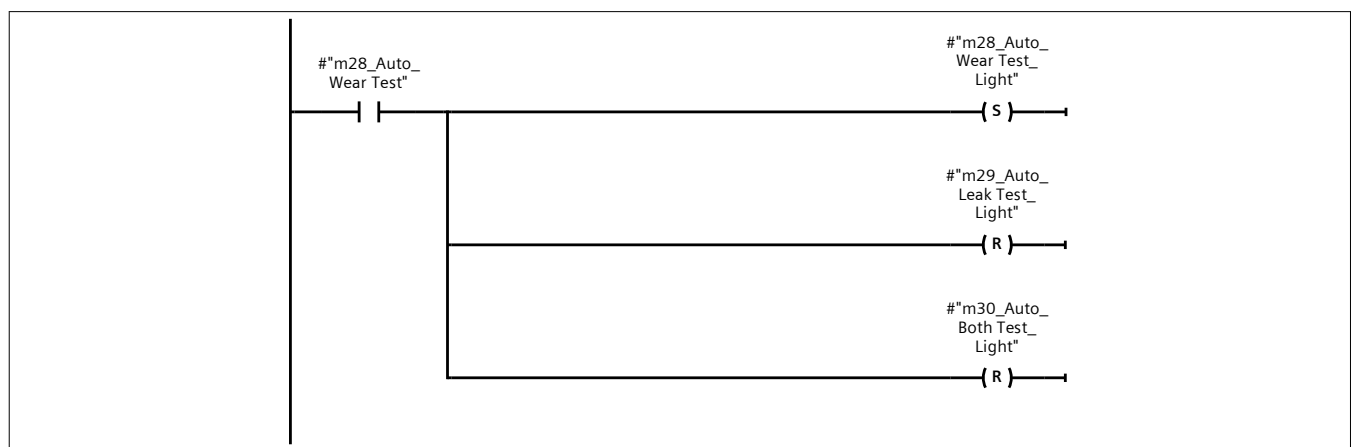
Information

Title	Light around Test Modes Buttons	Author		Comment	
Family		Version	0.1	User-defined ID	

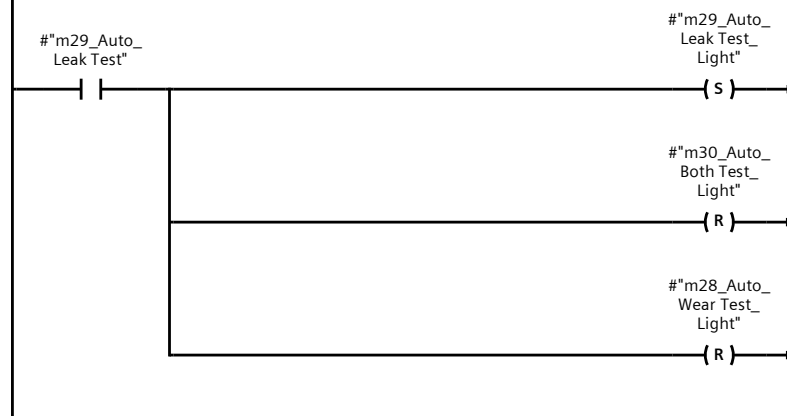
Light around Test Modes Buttons

Name	Data type	Default value	Comment
▼ Input			
m28_Auto_Wear Test	Bool		
m29_Auto_Leak Test	Bool		
m30_Auto_Both Test	Bool		
Reset Cycle Button	Bool		
▼ Output			
m28_Auto_Wear Test_Light	Bool		
m29_Auto_Leak Test_Light	Bool		
m30_Auto_Both Test_Light	Bool		
InOut			
Temp			
Constant			
▼ Return			
Light around Test Modes Buttons	Void		

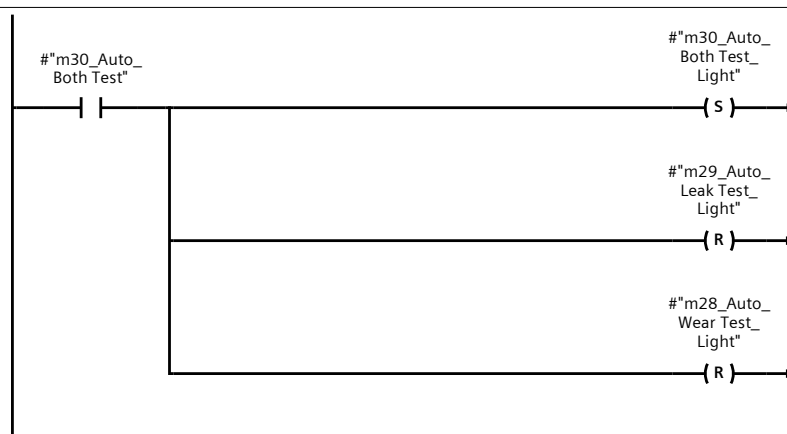
Network 1: Light set_Wear Mode on HMI



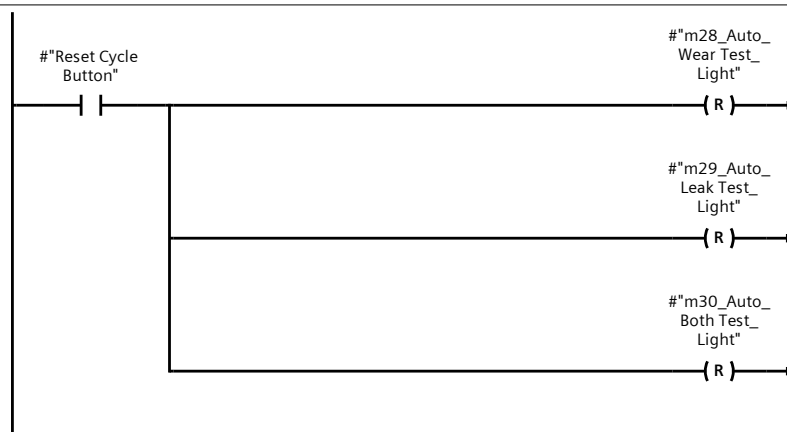
Network 2: Light_Leak Mode on HMI



Network 3: Light_Both Mode on HMI


































Network 4: Resrt the Lights in all Modes on HMI










































































The end of the Light Test Mode Block



























Automation for All Cyl_22 / PLC_6 [CPU 1512C-1 PN]

























PLC tags

	Name	Data type	Address	Retain	Access- ible from HMI/O PC UA	Writa- ble from HMI/O PC UA	Visi- ble in HMI engi- neer- ing	Supervision	Comment
	Select leak Test	Bool	%I0.0	False	True	True	True		
	Select Wear Test	Bool	%I0.1	False	True	True	True		
	Start Button	Bool	%I0.2	False	True	True	True		
	Reset Cycle But- ton_Memory	Bool	%M203.1	False	True	True	True		
	S0-Cylinder 01	Bool	%I0.4	False	True	True	True		
	Door Limit Switch	Bool	%I3.0	False	True	True	True		
	Emergency	Bool	%I3.1	False	True	True	True		
	Pressure Manometer 01	Int	%IW130	False	True	True	True		
	Pressure Manometer 02	Int	%IW132	False	True	True	True		
	Pressure Manometer 03	Int	%IW134	False	True	True	True		
	Pressure Manometer 04	Int	%IW136	False	True	True	True		
	Pressure Manometer 05	Int	%IW138	False	True	True	True		
	Pressure Manometer 06	Int	%IW140	False	True	True	True		
	Pressure Manometer 07	Int	%IW142	False	True	True	True		
	Pressure Manometer 08	Int	%IW144	False	True	True	True		
	Pressure Manometer 09	Int	%IW146	False	True	True	True		
	Pressure Manometer 10	Int	%IW148	False	True	True	True		
	S1-Cylinder 01	Bool	%I0.5	False	True	True	True		
	S0-Cylinder 10	Bool	%I2.6	False	True	True	True		
	S1-Cylinder 10	Bool	%I2.7	False	True	True	True		
	S0-Cylinder 09	Bool	%I2.4	False	True	True	True		
	S1-Cylinder 09	Bool	%I2.5	False	True	True	True		
	S0-Cylinder 08	Bool	%I2.2	False	True	True	True		
	S1-Cylinder 08	Bool	%I2.3	False	True	True	True		
	S0-Cylinder 07	Bool	%I2.0	False	True	True	True		
	S1-Cylinder 07	Bool	%I2.1	False	True	True	True		
	S0-Cylinder 06	Bool	%I1.6	False	True	True	True		
	S1-Cylinder 06	Bool	%I1.7	False	True	True	True		
	S0-Cylinder 05	Bool	%I1.4	False	True	True	True		
	S1-Cylinder 05	Bool	%I1.5	False	True	True	True		
	S0-Cylinder 04	Bool	%I1.2	False	True	True	True		

Totally Integrated Automation Portal									
	Name	Data type	Address	Retain	Access- ible from HMI/O PC UA	Writa- ble from HMI/O PC UA	Visi- ble in HMI engi- neer- ing	Supervision	Comment
	S1-Cylinder 04	Bool	%I1.3	False	True	True	True		
	S0-Cylinder 03	Bool	%I1.0	False	True	True	True		
	S1-Cylinder 03	Bool	%I1.1	False	True	True	True		
	S0-Cylinder 02	Bool	%I0.6	False	True	True	True		
	S1-Cylinder 02	Bool	%I0.7	False	True	True	True		
	Wear Test LED	Bool	%Q0.0	False	True	True	True		
	Leak Test LED	Bool	%Q0.1	False	True	True	True		
	Both Test LED	Bool	%Q0.2	False	True	True	True		
	Finished Test LED	Bool	%Q0.3	False	True	True	True		
	Error LED	Bool	%Q0.4	False	True	True	True		
	HPV	Bool	%Q0.5	False	True	True	True		
	LPV	Bool	%Q0.6	False	True	True	True		
	ABV	Bool	%Q0.7	False	True	True	True		
	PBV	Bool	%Q1.0	False	True	True	True		
	DV_01	Bool	%Q1.1	False	True	True	True		
	DV_02	Bool	%Q1.2	False	True	True	True		
	DV_03	Bool	%Q1.3	False	True	True	True		
	DV_04	Bool	%Q1.4	False	True	True	True		
	DV_05	Bool	%Q1.5	False	True	True	True		
	DV_06	Bool	%Q1.6	False	True	True	True		
	DV_07	Bool	%Q1.7	False	True	True	True		
	DV_08	Bool	%Q2.0	False	True	True	True		
	DV_09	Bool	%Q2.1	False	True	True	True		
	DV_10	Bool	%Q2.2	False	True	True	True		
	Auto_Manu	Bool	%M100.0	False	True	True	True		
	Select leak Test_HMI	Bool	%M100.1	False	True	True	True		
	Select Wear Test_HMI	Bool	%M100.2	False	True	True	True		
	Both Test Mode_HMI	Bool	%M100.3	False	True	True	True		
	System_Byte	Byte	%MB1	False	True	True	True		
	FirstScan	Bool	%M1.0	False	True	True	True		
	DiagStatusUpdate	Bool	%M1.1	False	True	True	True		
	AlwaysTRUE	Bool	%M1.2	False	True	True	True		
	AlwaysFALSE	Bool	%M1.3	False	True	True	True		
	System_Byte(1)	Byte	%MB2	False	True	True	True		
	System_Byte(2)	Byte	%MB3	False	True	True	True		
	System_Byte(3)	Byte	%MB4	False	True	True	True		
	Clock_Byte	Byte	%MB0	False	True	True	True		
	Clock_10Hz	Bool	%M0.0	False	True	True	True		
	Clock_5Hz	Bool	%M0.1	False	True	True	True		
	Clock_2.5Hz	Bool	%M0.2	False	True	True	True		
	Clock_2Hz	Bool	%M0.3	False	True	True	True		

Totally Integrated Automation Portal									
	Name	Data type	Address	Retain	Access- ible from HMI/O PC UA	Writa- ble from HMI/O PC UA	Visi- ble in HMI engi- neer- ing	Supervision	Comment
	Clock_1.25Hz	Bool	%M0.4	False	True	True	True		
	Clock_1Hz	Bool	%M0.5	False	True	True	True		
	Clock_0.625Hz	Bool	%M0.6	False	True	True	True		
	Clock_0.5Hz	Bool	%M0.7	False	True	True	True		
	m28_Auto_Wear Test	Bool	%M2.0	False	True	True	True		
	m29_Auto_Leak Test	Bool	%M2.1	False	True	True	True		
	m30_Auto_Both Test	Bool	%M2.2	False	True	True	True		
	m28_Auto_Wear Test_Light	Bool	%M2.3	False	True	True	True		
	m29_Auto_Leak Test_Light	Bool	%M2.4	False	True	True	True		
	m30_Auto_Both Test_Light	Bool	%M2.5	False	True	True	True		
	Leak Test LED_HMI	Bool	%M100.4	False	True	True	True		
	Wear Test LED_HMI	Bool	%M100.5	False	True	True	True		
	Both Test LED_HMI	Bool	%M100.6	False	True	True	True		
	PV_Anterior_Cylin- der_01	Real	%MD100	False	True	True	True		
	PV_Anterior_Cylin- der_03	Real	%MD108	False	True	True	True		
	PV_Anterior_Cylin- der_04	Real	%MD112	False	True	True	True		
	PV_Anterior_Cylin- der_05	Real	%MD116	False	True	True	True		
	PV_Anterior_Cylin- der_06	Real	%MD120	False	True	True	True		
	PV_Anterior_Cylin- der_07	Real	%MD124	False	True	True	True		
	PV_Anterior_Cylin- der_08	Real	%MD128	False	True	True	True		
	PV_Anterior_Cylin- der_09	Real	%MD132	False	True	True	True		
	PV_Anterior_Cylin- der_10	Real	%MD136	False	True	True	True		
	PV_Anterior_Cylin- der_02	Real	%MD104	False	True	True	True		
	PV_Posterior_Cylin- der_01	Real	%MD140	False	True	True	True		
	PV_Posterior_Cylin- der_02	Real	%MD144	False	True	True	True		
	PV_Posterior_Cylin- der_03	Real	%MD148	False	True	True	True		
	PV_Posterior_Cylin- der_04	Real	%MD152	False	True	True	True		
	PV_Posterior_Cylin- der_05	Real	%MD156	False	True	True	True		
	PV_Posterior_Cylin- der_06	Real	%MD160	False	True	True	True		
	PV_Posterior_Cylin- der_07	Real	%MD164	False	True	True	True		

Totally Integrated Automation Portal									
	Name	Data type	Address	Retain	Access- ible from HMI/O PC UA	Writa- ble from HMI/O PC UA	Visi- ble in HMI engi- neer- ing	Supervision	Comment
	PV_Posterior_Cylinder_08	Real	%MD168	False	True	True	True		
	PV_Posterior_Cylinder_09	Real	%MD172	False	True	True	True		
	PV_Posterior_Cylinder_10	Real	%MD176	False	True	True	True		
	ON-OFF_HMI Cylinder 1	Bool	%M101.0	False	True	True	True		
	ON-OFF_HMI Cylinder 2	Bool	%M101.1	False	True	True	True		
	ON-OFF_HMI Cylinder 3	Bool	%M101.2	False	True	True	True		
	ON-OFF_HMI Cylinder 4	Bool	%M101.3	False	True	True	True		
	ON-OFF_HMI Cylinder 5	Bool	%M101.4	False	True	True	True		
	ON-OFF_HMI Cylinder 6	Bool	%M101.5	False	True	True	True		
	ON-OFF_HMI Cylinder 7	Bool	%M101.6	False	True	True	True		
	ON-OFF_HMI Cylinder 8	Bool	%M101.7	False	True	True	True		
	ON-OFF_HMI Cylinder 9	Bool	%M102.0	False	True	True	True		
	ON-OFF_HMI Cylinder 10	Bool	%M102.1	False	True	True	True		
	Screen_Button & Indicators	Bool	%M102.2	False	True	True	True		
	Ended Wear Cycles_Cylinder_1	Bool	%M5.0	False	True	True	True		
	Ended Wear Cycles_Cylinder_2	Bool	%M5.1	False	True	True	True		
	Ended Wear Cycles_Cylinder_3	Bool	%M5.2	False	True	True	True		
	Ended Wear Cycles_Cylinder_4	Bool	%M5.3	False	True	True	True		
	Ended Wear Cycles_Cylinder_5	Bool	%M5.4	False	True	True	True		
	Ended Wear Cycles_Cylinder_6	Bool	%M5.5	False	True	True	True		
	Ended Wear Cycles_Cylinder_7	Bool	%M5.6	False	True	True	True		
	Ended Wear Cycles_Cylinder_8	Bool	%M5.7	False	True	True	True		
	Ended Wear Cycles_Cylinder_9	Bool	%M6.0	False	True	True	True		
	Ended Wear Cycles_Cylinder_10	Bool	%M6.1	False	True	True	True		
	Priority_Wear & Leak	Bool	%M200.0	False	True	True	True		
	Reset Count CYCLE_HMI_All Cylinders	Bool	%M200.2	False	True	True	True		

	Name	Data type	Address	Retain	Access- ible from HMI/O PC UA	Writa- ble from HMI/O PC UA	Visi- ble in HMI engi- neer- ing	Supervision	Comment
	Reset Cycle To- tal_HMI	Bool	%M200.3	False	True	True	True		
	Reset Cycle_Cylinder 1	Bool	%M200.4	False	True	True	True		
	Reset Cycle_Cylinder 2	Bool	%M200.5	False	True	True	True		
	Reset Cycle_Cylinder 3	Bool	%M200.6	False	True	True	True		
	Reset Cycle_Cylinder 4	Bool	%M200.7	False	True	True	True		
	Reset Cycle_Cylinder 5	Bool	%M201.0	False	True	True	True		
	Reset Cycle_Cylinder 6	Bool	%M201.1	False	True	True	True		
	Reset Cycle_Cylinder 7	Bool	%M201.2	False	True	True	True		
	Reset Cycle_Cylinder 8	Bool	%M201.3	False	True	True	True		
	Reset Cycle_Cylinder 9	Bool	%M201.4	False	True	True	True		
	Reset Cycle_Cylinder 10	Bool	%M201.5	False	True	True	True		
	Reset Count_Cylinder 1	Bool	%M201.6	False	True	True	True		
	Reset Count_Cylinder 2	Bool	%M201.7	False	True	True	True		
	Reset Count_Cylinder 3	Bool	%M202.0	False	True	True	True		
	Reset Count_Cylinder 4	Bool	%M202.1	False	True	True	True		
	Reset Count_Cylinder 5	Bool	%M202.2	False	True	True	True		
	Reset Count_Cylinder 6	Bool	%M202.3	False	True	True	True		
	Reset Count_Cylinder 7	Bool	%M202.4	False	True	True	True		
	Reset Count_Cylinder 8	Bool	%M202.5	False	True	True	True		
	Reset Count_Cylinder 9	Bool	%M202.6	False	True	True	True		
	Reset Count_Cylinder 10	Bool	%M202.7	False	True	True	True		
	Reset Count Mas- ter_HMI	Bool	%M203.0	False	True	True	True		
	Reset Cycle Button	Bool	%I0.3	False	True	True	True		
	Start Button_HMI	Bool	%M203.2	False	True	True	True		

The end of the PLC tag table

Automation for All Cyl_22 / HMI_1 [KTP700 Basic PN]

HMI tags

m28_Auto_Wear Test

General			
Name	m28_Auto_Wear Test	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	Coding	Binary
PLC name	PLC_6		
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

m28_Auto_Wear Test

m30_Auto_Both Test

General			
Name	m30_Auto_Both Test	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	Coding	Binary
PLC name	PLC_6		
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

Totally Integrated Automation Portal		
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ABV

Auto_Manu

General			
Name	Auto_Manu	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	Coding	Binary
PLC name	PLC_6		
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

Auto_Manu

Both Test LED

General			
Name	Both Test LED	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	Coding	Binary
PLC name	PLC_6		
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

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Totally Integrated Automation Portal		
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DV_01

Faceplate_cylinder 1

General			
Name	Faceplate_cylinder 1	Connection	<Internal tag>
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	PLC tag	
Coding	Binary	PLC name	
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

Faceplate_cylinder 10

General			
Name	Faceplate_cylinder 10	Connection	<Internal tag>
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	PLC tag	
Coding	Binary	PLC name	
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

Faceplate_cylinder 2

General			
Name	Faceplate_cylinder 2	Connection	<Internal tag>
Data type	Bool	Array elements	0
Length	1	Address	

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Totally Integrated Automation Portal			
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Access mode	<symbolic access>	PLC tag	
Coding	Binary	PLC name	
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

Faceplate_cylinder 3

General			
Name	Faceplate_cylinder 3	Connection	<Internal tag>
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	PLC tag	
Coding	Binary	PLC name	
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

Faceplate_cylinder 4

General			
Name	Faceplate_cylinder 4	Connection	<Internal tag>
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	PLC tag	
Coding	Binary	PLC name	
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	

Totally Integrated Automation Portal			
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		

Values

ID tag		Start value	
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Comment

Comment		Source comment	
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Multiplexing

Multiplexing	Disabled	Index tag	
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Faceplate_cylinder 5

General

Name	Faceplate_cylinder 5	Connection	<Internal tag>
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	PLC tag	
Coding	Binary	PLC name	

Settings

Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
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Limits

Upper 2		Lower 2	
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		

Values

ID tag		Start value	
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Comment

Comment		Source comment	
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Multiplexing

Multiplexing	Disabled	Index tag	
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Faceplate_cylinder 6

General

Name	Faceplate_cylinder 6	Connection	<Internal tag>
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	PLC tag	
Coding	Binary	PLC name	

Settings

Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
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Limits

Upper 2		Lower 2	
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		

Totally Integrated Automation Portal					
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Values

ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

Faceplate_cylinder 7

General

Name	Faceplate_cylinder 7	Connection	<Internal tag>
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	PLC tag	
Coding	Binary	PLC name	

Settings

Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
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Limits

Upper 2		Lower 2	
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		

Values

ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

Faceplate_cylinder 8

General

Name	Faceplate_cylinder 8	Connection	<Internal tag>
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	PLC tag	
Coding	Binary	PLC name	

Settings

Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
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Limits

Upper 2		Lower 2	
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		

Values

Totally Integrated Automation Portal			
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Faceplate_cylinder 9

General			
Name	Faceplate_cylinder 9	Connection	<Internal tag>
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	PLC tag	
Coding	Binary	PLC name	
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

Finished Test LED

General			
Name	Finished Test LED	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	Coding	Binary
PLC name	PLC_6		
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

Finished Test LED

HMI_Counter Value_Cylinder 1

General			
Name	HMI_Counter Value_Cylinder 1	Connection	HMI_Connection_1
Data type	DInt	Array elements	0
Length	4	Address	

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Totally Integrated Automation Portal			
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Access mode	<symbolic access>	PLC tag	HMI."Counter Value_Cylinder 1"
Coding	Binary	PLC name	PLC_6
Settings			
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

HMI_Counter Value_Cylinder 10

General			
Name	HMI_Counter Value_Cylinder 10	Connection	HMI_Connection_1
Data type	DInt	Array elements	0
Length	4	Address	
Access mode	<symbolic access>	PLC tag	HMI."Counter Value_Cylinder 10"
Coding	Binary	PLC name	PLC_6
Settings			
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

HMI_Counter Value_Cylinder 2

General			
Name	HMI_Counter Value_Cylinder 2	Connection	HMI_Connection_1
Data type	DInt	Array elements	0
Length	4	Address	
Access mode	<symbolic access>	PLC tag	HMI."Counter Value_Cylinder 2"
Coding	Binary	PLC name	PLC_6
Settings			
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	

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Totally Integrated Automation Portal			
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		

Values

ID tag		Start value	
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Comment

Comment		Source comment	
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Multiplexing

Multiplexing	Disabled	Index tag	
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HMI_Counter Value_Cylinder 3

General

Name	HMI_Counter Value_Cylinder 3	Connection	HMI_Connection_1
Data type	DInt	Array elements	0
Length	4	Address	
Access mode	<symbolic access>	PLC tag	HMI."Counter Value_Cylinder 3"
Coding	Binary	PLC name	PLC_6

Settings

Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation
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Limits

Upper 2		Lower 2	
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		

Values

ID tag		Start value	
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Comment

Comment		Source comment	
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Multiplexing

Multiplexing	Disabled	Index tag	
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HMI_Counter Value_Cylinder 4

General

Name	HMI_Counter Value_Cylinder 4	Connection	HMI_Connection_1
Data type	DInt	Array elements	0
Length	4	Address	
Access mode	<symbolic access>	PLC tag	HMI."Counter Value_Cylinder 4"
Coding	Binary	PLC name	PLC_6

Settings

Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation
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Limits

Upper 2		Lower 2	
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		

Totally Integrated Automation Portal					
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Values					
ID tag				Start value	
Comment					
Comment				Source comment	
Multiplexing					
Multiplexing		Disabled		Index tag	

HMI_Counter Value_Cylinder 5

General					
Name		HMI_Counter Value_Cylinder 5		Connection	
Data type		DInt		Array elements	
Length		4		Address	
Access mode		<symbolic access>		PLC tag	
Coding		Binary		PLC name	
				HMI."Counter Value_Cylinder 5"	
				PLC_6	
Settings					
Acquisition cycle		100 ms		Acquisition mode	
				Cyclic in operation	
Limits					
Upper 2				Lower 2	
Linear scaling					
Linear scaling		Disabled		PLC value range end value	
				10	
PLC value range start value		0		HMI device value range end value	
				100	
HMI device value range start value		0			

Values					
ID tag				Start value	
Comment					
Comment				Source comment	
Multiplexing					
Multiplexing		Disabled		Index tag	

HMI_Counter Value_Cylinder 6

General					
Name		HMI_Counter Value_Cylinder 6		Connection	
Data type		DInt		Array elements	
Length		4		Address	
Access mode		<symbolic access>		PLC tag	
Coding		Binary		PLC name	
				HMI."Counter Value_Cylinder 6"	
				PLC_6	
Settings					
Acquisition cycle		100 ms		Acquisition mode	
				Cyclic in operation	
Limits					
Upper 2				Lower 2	
Linear scaling					
Linear scaling		Disabled		PLC value range end value	
				10	
PLC value range start value		0		HMI device value range end value	
				100	
HMI device value range start value		0			

Values					
ID tag				Start value	
Comment					
Comment				Source comment	
Multiplexing					
Multiplexing		Disabled		Index tag	

Totally Integrated Automation Portal					
HMI_Counter Value_Cylinder 7					
General					
Name	HMI_Counter Value_Cylinder 7	Connection	HMI_Connection_1		
Data type	DInt	Array elements	0		
Length	4	Address			
Access mode	<symbolic access>	PLC tag	HMI."Counter Value_Cylinder 7"		
Coding	Binary	PLC name	PLC_6		
Settings					
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		Lower 2			
Linear scaling					
Linear scaling	Disabled	PLC value range end value	10		
PLC value range start value	0	HMI device value range end value	100		
HMI device value range start value	0				
Values					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Disabled	Index tag			
HMI_Counter Value_Cylinder 8					
General					
Name	HMI_Counter Value_Cylinder 8	Connection	HMI_Connection_1		
Data type	DInt	Array elements	0		
Length	4	Address			
Access mode	<symbolic access>	PLC tag	HMI."Counter Value_Cylinder 8"		
Coding	Binary	PLC name	PLC_6		
Settings					
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		Lower 2			
Linear scaling					
Linear scaling	Disabled	PLC value range end value	10		
PLC value range start value	0	HMI device value range end value	100		
HMI device value range start value	0				
Values					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Disabled	Index tag			
HMI_Counter Value_Cylinder 9					
General					
Name	HMI_Counter Value_Cylinder 9	Connection	HMI_Connection_1		
Data type	DInt	Array elements	0		
Length	4	Address			
Access mode	<symbolic access>	PLC tag	HMI."Counter Value_Cylinder 9"		
Coding	Binary	PLC name	PLC_6		

Totally Integrated Automation Portal			
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Settings

Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation
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Limits

Upper 2		Lower 2	
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		

Values

ID tag		Start value	
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Comment

Comment		Source comment	
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Multiplexing

Multiplexing	Disabled	Index tag	
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HMI_Cylinder 1

General

Name	HMI_Cylinder 1	Connection	HMI_Connection_1
Data type	Int	Array elements	0
Length	2	Address	
Access mode	<symbolic access>	PLC tag	HMI."Cylinder 1"
Coding	Binary	PLC name	PLC_6

Settings

Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation
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Limits

Upper 2		Lower 2	
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		

Values

ID tag		Start value	
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Comment

Comment		Source comment	
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Multiplexing

Multiplexing	Disabled	Index tag	
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HMI_Cylinder 10

General

Name	HMI_Cylinder 10	Connection	HMI_Connection_1
Data type	Int	Array elements	0
Length	2	Address	
Access mode	<symbolic access>	PLC tag	HMI."Cylinder 10"
Coding	Binary	PLC name	PLC_6

Settings

Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation
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Limits

Upper 2		Lower 2	
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10
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Totally Integrated Automation Portal					
PLC value range start value	0	HMI device value range end value	100		
HMI device value range start value	0				
Values					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Disabled	Index tag			
HMI_Cylinder 2					
General					
Name	HMI_Cylinder 2	Connection	HMI_Connection_1		
Data type	Int	Array elements	0		
Length	2	Address			
Access mode	<symbolic access>	PLC tag	HMI."Cylinder 2"		
Coding	Binary	PLC name	PLC_6		
Settings					
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		Lower 2			
Linear scaling					
Linear scaling	Disabled	PLC value range end value	10		
PLC value range start value	0	HMI device value range end value	100		
HMI device value range start value	0				
Values					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Disabled	Index tag			
HMI_Cylinder 3					
General					
Name	HMI_Cylinder 3	Connection	HMI_Connection_1		
Data type	Int	Array elements	0		
Length	2	Address			
Access mode	<symbolic access>	PLC tag	HMI."Cylinder 3"		
Coding	Binary	PLC name	PLC_6		
Settings					
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		Lower 2			
Linear scaling					
Linear scaling	Disabled	PLC value range end value	10		
PLC value range start value	0	HMI device value range end value	100		
HMI device value range start value	0				
Values					
ID tag		Start value			
Comment					
Comment		Source comment			

Totally Integrated Automation Portal			
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Multiplexing

Multiplexing	Disabled	Index tag	
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HMI_Cylinder 4

General

Name	HMI_Cylinder 4	Connection	HMI_Connection_1
Data type	Int	Array elements	0
Length	2	Address	
Access mode	<symbolic access>	PLC tag	HMI."Cylinder 4"
Coding	Binary	PLC name	PLC_6

Settings

Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation
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Limits

Upper 2		Lower 2	
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		

Values

ID tag		Start value	
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Comment

Comment		Source comment	
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Multiplexing

Multiplexing	Disabled	Index tag	
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HMI_Cylinder 5

General

Name	HMI_Cylinder 5	Connection	HMI_Connection_1
Data type	Int	Array elements	0
Length	2	Address	
Access mode	<symbolic access>	PLC tag	HMI."Cylinder 5"
Coding	Binary	PLC name	PLC_6

Settings

Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation
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Limits

Upper 2		Lower 2	
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		

Values

ID tag		Start value	
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Comment

Comment		Source comment	
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Multiplexing

HMI_Cylinder 6

General

Name	HMI_Cylinder 6	Connection	HMI_Connection_1
Data type	Int	Array elements	0

Totally Integrated Automation Portal			
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Length	2	Address	
Access mode	<symbolic access>	PLC tag	HMI."Cylinder 6"
Coding	Binary	PLC name	PLC_6
Settings			
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

HMI_Cylinder 7

General			
Name	HMI_Cylinder 7	Connection	HMI_Connection_1
Data type	Int	Array elements	0
Length	2	Address	
Access mode	<symbolic access>	PLC tag	HMI."Cylinder 7"
Coding	Binary	PLC name	PLC_6
Settings			
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

HMI_Cylinder 8

General			
Name	HMI_Cylinder 8	Connection	HMI_Connection_1
Data type	Int	Array elements	0
Length	2	Address	
Access mode	<symbolic access>	PLC tag	HMI."Cylinder 8"
Coding	Binary	PLC name	PLC_6
Settings			
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	

Totally Integrated Automation Portal					
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		

Values

ID tag		Start value	
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Comment

Comment		Source comment	
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Multiplexing

Multiplexing	Disabled	Index tag	
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HMI_Cylinder 9

General

Name	HMI_Cylinder 9	Connection	HMI_Connection_1
Data type	Int	Array elements	0
Length	2	Address	
Access mode	<symbolic access>	PLC tag	HMI."Cylinder 9"
Coding	Binary	PLC name	PLC_6

Settings

Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation
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Limits

Upper 2		Lower 2	
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		

Values

ID tag		Start value	
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Comment

Comment		Source comment	
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Multiplexing

Multiplexing	Disabled	Index tag	
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HMI_Pressure Manometer_Cylinder 1

General

Name	HMI_Pressure Manometer_Cylinder 1	Connection	HMI_Connection_1
Data type	Real	Array elements	0
Length	4	Address	
Access mode	<symbolic access>	PLC tag	HMI."Pressure Manometer_Cylinder 1"
Coding	IEEE754	PLC name	PLC_6

Settings

Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation
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Limits

Upper 2		Lower 2	
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		

Totally Integrated Automation Portal					
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Values					
ID tag				Start value	
Comment					
Comment				Source comment	
Multiplexing					
Multiplexing		Disabled		Index tag	

HMI_Pressure Manometer_Cylinder 10

General					
Name		HMI_Pressure Manometer_Cylinder 10		Connection	
				HMI_Connection_1	
Data type		Real		Array elements	
				0	
Length		4		Address	
Access mode		<symbolic access>		PLC tag	
				HMI."Pressure Manometer_Cylinder 10"	
Coding		IEEE754		PLC name	
				PLC_6	
Settings					
Acquisition cycle		100 ms		Acquisition mode	
				Cyclic in operation	
Limits					
Upper 2				Lower 2	
Linear scaling					
Linear scaling		Disabled		PLC value range end value	
				10	
PLC value range start value		0		HMI device value range end value	
				100	
HMI device value range start value		0			

Values					
ID tag				Start value	
Comment					
Comment				Source comment	
Multiplexing					
Multiplexing		Disabled		Index tag	

HMI_Pressure Manometer_Cylinder 2

General					
Name		HMI_Pressure Manometer_Cylinder 2		Connection	
				HMI_Connection_1	
Data type		Real		Array elements	
				0	
Length		4		Address	
Access mode		<symbolic access>		PLC tag	
				HMI."Pressure Manometer_Cylinder 2"	
Coding		IEEE754		PLC name	
				PLC_6	
Settings					
Acquisition cycle		100 ms		Acquisition mode	
				Cyclic in operation	
Limits					
Upper 2				Lower 2	
Linear scaling					
Linear scaling		Disabled		PLC value range end value	
				10	
PLC value range start value		0		HMI device value range end value	
				100	
HMI device value range start value		0			

Values					
ID tag				Start value	
Comment					
Comment				Source comment	
Multiplexing					
Multiplexing		Disabled		Index tag	

Totally Integrated Automation Portal					
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HMI_Pressure Manometer_Cylinder 3

General			
Name	HMI_Pressure Manometer_Cylinder 3	Connection	HMI_Connection_1
Data type	Real	Array elements	0
Length	4	Address	
Access mode	<symbolic access>	PLC tag	HMI."Pressure Manometer_Cylinder 3"
Coding	IEEE754	PLC name	PLC_6
Settings			
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

HMI_Pressure Manometer_Cylinder 4

General			
Name	HMI_Pressure Manometer_Cylinder 4	Connection	HMI_Connection_1
Data type	Real	Array elements	0
Length	4	Address	
Access mode	<symbolic access>	PLC tag	HMI."Pressure Manometer_Cylinder 4"
Coding	IEEE754	PLC name	PLC_6
Settings			
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

HMI_Pressure Manometer_Cylinder 5

General			
Name	HMI_Pressure Manometer_Cylinder 5	Connection	HMI_Connection_1
Data type	Real	Array elements	0
Length	4	Address	
Access mode	<symbolic access>	PLC tag	HMI."Pressure Manometer_Cylinder 5"
Coding	IEEE754	PLC name	PLC_6

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Totally Integrated Automation Portal					
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Settings

Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation
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Limits

Upper 2		Lower 2	
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		

Values

ID tag		Start value	
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Comment

Comment		Source comment	
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Multiplexing

Multiplexing	Disabled	Index tag	
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HMI_Pressure Manometer_Cylinder 6

General

Name	HMI_Pressure Manometer_Cylinder 6	Connection	HMI_Connection_1
Data type	Real	Array elements	0
Length	4	Address	
Access mode	<symbolic access>	PLC tag	HMI."Pressure Manometer_Cylinder 6"
Coding	IEEE754	PLC name	PLC_6

Settings

Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation
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Limits

Upper 2		Lower 2	
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		

Values

ID tag		Start value	
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Comment

Comment		Source comment	
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Multiplexing

Multiplexing	Disabled	Index tag	
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HMI_Pressure Manometer_Cylinder 7

General

Name	HMI_Pressure Manometer_Cylinder 7	Connection	HMI_Connection_1
Data type	Real	Array elements	0
Length	4	Address	
Access mode	<symbolic access>	PLC tag	HMI."Pressure Manometer_Cylinder 7"
Coding	IEEE754	PLC name	PLC_6

Settings

Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation
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Limits

Upper 2		Lower 2	
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10
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Totally Integrated Automation Portal			
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PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

HMI_Pressure Manometer_Cylinder 8

General			
Name	HMI_Pressure Manometer_Cylinder 8	Connection	HMI_Connection_1
Data type	Real	Array elements	0
Length	4	Address	
Access mode	<symbolic access>	PLC tag	HMI."Pressure Manometer_Cylinder 8"
Coding	IEEE754	PLC name	PLC_6
Settings			
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

HMI_Pressure Manometer_Cylinder 9

General			
Name	HMI_Pressure Manometer_Cylinder 9	Connection	HMI_Connection_1
Data type	Real	Array elements	0
Length	4	Address	
Access mode	<symbolic access>	PLC tag	HMI."Pressure Manometer_Cylinder 9"
Coding	IEEE754	PLC name	PLC_6
Settings			
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	

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Totally Integrated Automation Portal					
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Multiplexing

Multiplexing	Disabled	Index tag	
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HMI_Reset Count Master

General

Name	HMI_Reset Count Master	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	Coding	Binary
PLC name	PLC_6		

Settings

Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation
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Limits

Upper 2		Lower 2	
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		

Values

ID tag		Start value	
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Comment

Comment		Source comment	
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Multiplexing

Multiplexing	Disabled	Index tag	
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Reset Count Master_HMI

HMI_Reset Count_Cylinder 1

General

Name	HMI_Reset Count_Cylinder 1	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	Coding	Binary
PLC name	PLC_6		

Settings

Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation
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Limits

Upper 2		Lower 2	
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		

Values

ID tag		Start value	
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Comment

Comment		Source comment	
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Multiplexing

Multiplexing	Disabled	Index tag	
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Totally Integrated Automation Portal		
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Reset Cycle_Cylinder 1

HMI_Reset Cycle_Cylinder 10

General			
Name	HMI_Reset Cycle_Cylinder 10	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	Coding	Binary
PLC name	PLC_6		
Settings			
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

Reset Cycle_Cylinder 10

HMI_Reset Cycle_Cylinder 2

General			
Name	HMI_Reset Cycle_Cylinder 2	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	Coding	Binary
PLC name	PLC_6		
Settings			
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

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Totally Integrated Automation Portal			
Reset Cycle_Cylinder 8			
HMI_Reset Cycle_Cylinder 9			
General			
Name	HMI_Reset Cycle_Cylinder 9	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	Coding	Binary
PLC name	PLC_6		
Settings			
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	
Reset Cycle_Cylinder 9			
HMI_Setpoint Counter_Cylinder			
General			
Name	HMI_Setpoint Counter_Cylinder	Connection	HMI_Connection_1
Data type	DInt	Array elements	0
Length	4	Address	
Access mode	<symbolic access>	PLC tag	HMI."Setpoint Counter_Cylinder"
Coding	Binary	PLC name	PLC_6
Settings			
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	
HMI_Setpoint Total_Cylinder			
General			
Name	HMI_Setpoint Total_Cylinder	Connection	HMI_Connection_1

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Totally Integrated Automation Portal			
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Data type	DInt	Array elements	0
Length	4	Address	
Access mode	<symbolic access>	PLC tag	HMI."Setpoint Total_Cylinder"
Coding	Binary	PLC name	PLC_6
Settings			
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

HMI_Time Stay In_Cylinder 1

General			
Name	HMI_Time Stay In_Cylinder 1	Connection	HMI_Connection_1
Data type	Real	Array elements	0
Length	4	Address	
Access mode	<symbolic access>	PLC tag	HMI."Time Stay In_Cylinder 1"
Coding	IEEE754	PLC name	PLC_6
Settings			
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

HMI_Time Stay In_Cylinder 10

General			
Name	HMI_Time Stay In_Cylinder 10	Connection	HMI_Connection_1
Data type	Real	Array elements	0
Length	4	Address	
Access mode	<symbolic access>	PLC tag	HMI."Time Stay In_Cylinder 10"
Coding	IEEE754	PLC name	PLC_6
Settings			
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	

Totally Integrated Automation Portal			
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Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

HMI_Time Stay In_Cylinder 2

General			
Name	HMI_Time Stay In_Cylinder 2	Connection	HMI_Connection_1
Data type	Real	Array elements	0
Length	4	Address	
Access mode	<symbolic access>	PLC tag	HMI."Time Stay In_Cylinder 2"
Coding	IEEE754	PLC name	PLC_6
Settings			
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

HMI_Time Stay In_Cylinder 3

General			
Name	HMI_Time Stay In_Cylinder 3	Connection	HMI_Connection_1
Data type	Real	Array elements	0
Length	4	Address	
Access mode	<symbolic access>	PLC tag	HMI."Time Stay In_Cylinder 3"
Coding	IEEE754	PLC name	PLC_6
Settings			
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		

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Totally Integrated Automation Portal			
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Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

HMI_Time Stay In_Cylinder 4

General			
Name	HMI_Time Stay In_Cylinder 4	Connection	HMI_Connection_1
Data type	Real	Array elements	0
Length	4	Address	
Access mode	<symbolic access>	PLC tag	HMI."Time Stay In_Cylinder 4"
Coding	IEEE754	PLC name	PLC_6
Settings			
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

HMI_Time Stay In_Cylinder 5

General			
Name	HMI_Time Stay In_Cylinder 5	Connection	HMI_Connection_1
Data type	Real	Array elements	0
Length	4	Address	
Access mode	<symbolic access>	PLC tag	HMI."Time Stay In_Cylinder 5"
Coding	IEEE754	PLC name	PLC_6
Settings			
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

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Totally Integrated Automation Portal			
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HMI_Time Stay In_Cylinder 6

General			
Name	HMI_Time Stay In_Cylinder 6	Connection	HMI_Connection_1
Data type	Real	Array elements	0
Length	4	Address	
Access mode	<symbolic access>	PLC tag	HMI."Time Stay In_Cylinder 6"
Coding	IEEE754	PLC name	PLC_6
Settings			
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

HMI_Time Stay In_Cylinder 7

General			
Name	HMI_Time Stay In_Cylinder 7	Connection	HMI_Connection_1
Data type	Real	Array elements	0
Length	4	Address	
Access mode	<symbolic access>	PLC tag	HMI."Time Stay In_Cylinder 7"
Coding	IEEE754	PLC name	PLC_6
Settings			
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

HMI_Time Stay In_Cylinder 8

General			
Name	HMI_Time Stay In_Cylinder 8	Connection	HMI_Connection_1
Data type	Real	Array elements	0
Length	4	Address	
Access mode	<symbolic access>	PLC tag	HMI."Time Stay In_Cylinder 8"
Coding	IEEE754	PLC name	PLC_6

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Totally Integrated Automation Portal			
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Settings

Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation
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Limits

Upper 2		Lower 2	
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		

Values

ID tag		Start value	
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Comment

Comment		Source comment	
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Multiplexing

Multiplexing	Disabled	Index tag	
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HMI_Time Stay In_Cylinder 9

General

Name	HMI_Time Stay In_Cylinder 9	Connection	HMI_Connection_1
Data type	Real	Array elements	0
Length	4	Address	
Access mode	<symbolic access>	PLC tag	HMI."Time Stay In_Cylinder 9"
Coding	IEEE754	PLC name	PLC_6

Settings

Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation
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Limits

Upper 2		Lower 2	
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		

Values

ID tag		Start value	
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Comment

Comment		Source comment	
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Multiplexing

Multiplexing	Disabled	Index tag	
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HMI_Time Stay Out_Cylinder 1

General

Name	HMI_Time Stay Out_Cylinder 1	Connection	HMI_Connection_1
Data type	Real	Array elements	0
Length	4	Address	
Access mode	<symbolic access>	PLC tag	HMI."Time Stay Out_Cylinder 1"
Coding	IEEE754	PLC name	PLC_6

Settings

Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation
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Limits

Upper 2		Lower 2	
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10
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Totally Integrated Automation Portal			
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PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

HMI_Time Stay Out_Cylinder 10

General			
Name	HMI_Time Stay Out_Cylinder 10	Connection	HMI_Connection_1
Data type	Real	Array elements	0
Length	4	Address	
Access mode	<symbolic access>	PLC tag	HMI."Time Stay Out_Cylinder 10"
Coding	IEEE754	PLC name	PLC_6
Settings			
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

HMI_Time Stay Out_Cylinder 2

General			
Name	HMI_Time Stay Out_Cylinder 2	Connection	HMI_Connection_1
Data type	Real	Array elements	0
Length	4	Address	
Access mode	<symbolic access>	PLC tag	HMI."Time Stay Out_Cylinder 2"
Coding	IEEE754	PLC name	PLC_6
Settings			
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	

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Totally Integrated Automation Portal			
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Multiplexing

Multiplexing	Disabled	Index tag	
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HMI_Time Stay Out_Cylinder 3

General

Name	HMI_Time Stay Out_Cylinder 3	Connection	HMI_Connection_1
Data type	Real	Array elements	0
Length	4	Address	
Access mode	<symbolic access>	PLC tag	HMI."Time Stay Out_Cylinder 3"
Coding	IEEE754	PLC name	PLC_6

Settings

Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation
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Limits

Upper 2		Lower 2	
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		

Values

ID tag		Start value	
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Comment

Comment		Source comment	
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Multiplexing

Multiplexing	Disabled	Index tag	
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HMI_Time Stay Out_Cylinder 4

General

Name	HMI_Time Stay Out_Cylinder 4	Connection	HMI_Connection_1
Data type	Real	Array elements	0
Length	4	Address	
Access mode	<symbolic access>	PLC tag	HMI."Time Stay Out_Cylinder 4"
Coding	IEEE754	PLC name	PLC_6

Settings

Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation
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Limits

Upper 2		Lower 2	
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		

Values

ID tag		Start value	
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Comment

Comment		Source comment	
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Multiplexing

HMI_Time Stay Out_Cylinder 5

General

Name	HMI_Time Stay Out_Cylinder 5	Connection	HMI_Connection_1
Data type	Real	Array elements	0

Totally Integrated Automation Portal			
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Length	4	Address	
Access mode	<symbolic access>	PLC tag	HMI."Time Stay Out_Cylinder 5"
Coding	IEEE754	PLC name	PLC_6
Settings			
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

HMI_Time Stay Out_Cylinder 6

General			
Name	HMI_Time Stay Out_Cylinder 6	Connection	HMI_Connection_1
Data type	Real	Array elements	0
Length	4	Address	
Access mode	<symbolic access>	PLC tag	HMI."Time Stay Out_Cylinder 6"
Coding	IEEE754	PLC name	PLC_6
Settings			
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

HMI_Time Stay Out_Cylinder 7

General			
Name	HMI_Time Stay Out_Cylinder 7	Connection	HMI_Connection_1
Data type	Real	Array elements	0
Length	4	Address	
Access mode	<symbolic access>	PLC tag	HMI."Time Stay Out_Cylinder 7"
Coding	IEEE754	PLC name	PLC_6
Settings			
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	

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Totally Integrated Automation Portal			
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		

Values

ID tag		Start value	
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Comment

Comment		Source comment	
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Multiplexing

Multiplexing	Disabled	Index tag	
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HMI_Time Stay Out_Cylinder 8

General

Name	HMI_Time Stay Out_Cylinder 8	Connection	HMI_Connection_1
Data type	Real	Array elements	0
Length	4	Address	
Access mode	<symbolic access>	PLC tag	HMI."Time Stay Out_Cylinder 8"
Coding	IEEE754	PLC name	PLC_6

Settings

Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation
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Limits

Upper 2		Lower 2	
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		

Values

ID tag		Start value	
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Comment

Comment		Source comment	
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Multiplexing

Multiplexing	Disabled	Index tag	
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HMI_Time Stay Out_Cylinder 9

General

Name	HMI_Time Stay Out_Cylinder 9	Connection	HMI_Connection_1
Data type	Real	Array elements	0
Length	4	Address	
Access mode	<symbolic access>	PLC tag	HMI."Time Stay Out_Cylinder 9"
Coding	IEEE754	PLC name	PLC_6

Settings

Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation
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Limits

Upper 2		Lower 2	
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		

Totally Integrated Automation Portal					
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Values					
ID tag				Start value	
Comment					
Comment				Source comment	
Multiplexing					
Multiplexing		Disabled		Index tag	

HMI_Total_Value_Cylinder 1

General					
Name		HMI_Total_Value_Cylinder 1		Connection	
Data type		DInt		HMI_Connection_1	
Length		4		Array elements	
Access mode		<symbolic access>		0	
Coding		Binary		Address	
				PLC tag	
				HMI."Total_Value_Cylinder 1"	
				PLC name	
				PLC_6	
Settings					
Acquisition cycle		100 ms		Acquisition mode	
				Cyclic in operation	
Limits					
Upper 2				Lower 2	
Linear scaling					
Linear scaling		Disabled		PLC value range end value	
				10	
PLC value range start value		0		HMI device value range end value	
				100	
HMI device value range start value		0			

Values					
ID tag				Start value	
Comment					
Comment				Source comment	
Multiplexing					
Multiplexing		Disabled		Index tag	

HMI_Total_Value_Cylinder 10

General					
Name		HMI_Total_Value_Cylinder 10		Connection	
Data type		DInt		HMI_Connection_1	
Length		4		Array elements	
Access mode		<symbolic access>		0	
Coding		Binary		Address	
				PLC tag	
				HMI."Total_Value_Cylinder 10"	
				PLC name	
				PLC_6	
Settings					
Acquisition cycle		100 ms		Acquisition mode	
				Cyclic in operation	
Limits					
Upper 2				Lower 2	
Linear scaling					
Linear scaling		Disabled		PLC value range end value	
				10	
PLC value range start value		0		HMI device value range end value	
				100	
HMI device value range start value		0			

Values					
ID tag				Start value	
Comment					
Comment				Source comment	
Multiplexing					
Multiplexing		Disabled		Index tag	

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Totally Integrated Automation Portal			
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HMI_Total_Value_Cylinder 2

General			
Name	HMI_Total_Value_Cylinder 2	Connection	HMI_Connection_1
Data type	DInt	Array elements	0
Length	4	Address	
Access mode	<symbolic access>	PLC tag	HMI."Total_Value_Cylinder 2"
Coding	Binary	PLC name	PLC_6
Settings			
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

HMI_Total_Value_Cylinder 3

General			
Name	HMI_Total_Value_Cylinder 3	Connection	HMI_Connection_1
Data type	DInt	Array elements	0
Length	4	Address	
Access mode	<symbolic access>	PLC tag	HMI."Total_Value_Cylinder 3"
Coding	Binary	PLC name	PLC_6
Settings			
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

HMI_Total_Value_Cylinder 4

General			
Name	HMI_Total_Value_Cylinder 4	Connection	HMI_Connection_1
Data type	DInt	Array elements	0
Length	4	Address	
Access mode	<symbolic access>	PLC tag	HMI."Total_Value_Cylinder 4"
Coding	Binary	PLC name	PLC_6

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Totally Integrated Automation Portal			
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Settings

Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation
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Limits

Upper 2		Lower 2	
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		

Values

ID tag		Start value	
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Comment

Comment		Source comment	
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Multiplexing

Multiplexing	Disabled	Index tag	
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HMI_Total_Value_Cylinder 5

General

Name	HMI_Total_Value_Cylinder 5	Connection	HMI_Connection_1
Data type	DInt	Array elements	0
Length	4	Address	
Access mode	<symbolic access>	PLC tag	HMI."Total_Value_Cylinder 5"
Coding	Binary	PLC name	PLC_6

Settings

Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation
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Limits

Upper 2		Lower 2	
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		

Values

ID tag		Start value	
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Comment

Comment		Source comment	
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Multiplexing

Multiplexing	Disabled	Index tag	
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HMI_Total_Value_Cylinder 6

General

Name	HMI_Total_Value_Cylinder 6	Connection	HMI_Connection_1
Data type	DInt	Array elements	0
Length	4	Address	
Access mode	<symbolic access>	PLC tag	HMI."Total_Value_Cylinder 6"
Coding	Binary	PLC name	PLC_6

Settings

Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation
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Limits

Upper 2		Lower 2	
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10
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Totally Integrated Automation Portal					
PLC value range start value	0	HMI device value range end value	100		
HMI device value range start value	0				
Values					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Disabled	Index tag			
HMI_Total_Value_Cylinder 7					
General					
Name	HMI_Total_Value_Cylinder 7	Connection	HMI_Connection_1		
Data type	DInt	Array elements	0		
Length	4	Address			
Access mode	<symbolic access>	PLC tag	HMI."Total_Value_Cylinder 7"		
Coding	Binary	PLC name	PLC_6		
Settings					
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		Lower 2			
Linear scaling					
Linear scaling	Disabled	PLC value range end value	10		
PLC value range start value	0	HMI device value range end value	100		
HMI device value range start value	0				
Values					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Disabled	Index tag			
HMI_Total_Value_Cylinder 8					
General					
Name	HMI_Total_Value_Cylinder 8	Connection	HMI_Connection_1		
Data type	DInt	Array elements	0		
Length	4	Address			
Access mode	<symbolic access>	PLC tag	HMI."Total_Value_Cylinder 8"		
Coding	Binary	PLC name	PLC_6		
Settings					
Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		Lower 2			
Linear scaling					
Linear scaling	Disabled	PLC value range end value	10		
PLC value range start value	0	HMI device value range end value	100		
HMI device value range start value	0				
Values					
ID tag		Start value			
Comment					
Comment		Source comment			

Totally Integrated Automation Portal		
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HPV

Leak Test LED

General			
Name	Leak Test LED	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	Coding	Binary
PLC name	PLC_6		
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

Leak Test LED

LPV

General			
Name	LPV	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	Coding	Binary
PLC name	PLC_6		
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

Totally Integrated Automation Portal		
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LPV

PBV

General

Name	PBV	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	Coding	Binary
PLC name	PLC_6		

Settings

Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
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Limits

Upper 2		Lower 2	
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		

Values

ID tag		Start value	
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Comment

Comment		Source comment	
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Multiplexing

Multiplexing	Disabled	Index tag	
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PBV

S0-Cylinder 1

General

Name	S0-Cylinder 1	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	Coding	Binary
PLC name	PLC_6		

Settings

Acquisition cycle	100 ms	Acquisition mode	Cyclic in operation
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Limits

Upper 2		Lower 2	
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		

Values

ID tag		Start value	
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Comment

Comment		Source comment	
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Multiplexing

Multiplexing	Disabled	Index tag	
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Totally Integrated Automation Portal		
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DV_04

DV5

General			
Name	DV5	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	Coding	Binary
PLC name	PLC_6		
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

DV_05

DV6

General			
Name	DV6	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	Coding	Binary
PLC name	PLC_6		
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

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Totally Integrated Automation Portal					
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DV_08

DV9

General			
Name	DV9	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	Coding	Binary
PLC name	PLC_6		
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

DV_09

DV10

General			
Name	DV10	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	Coding	Binary
PLC name	PLC_6		
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

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Totally Integrated Automation Portal			
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DV_10

Cylinder 6_Error LED

General			
Name	Cylinder 6_Error LED	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	PLC tag	"Cylinder 6"."Error LED"
Coding	Binary	PLC name	PLC_6
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

Cylinder 1_Error LED

General			
Name	Cylinder 1_Error LED	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	PLC tag	"Cylinder 1"."Error LED"
Coding	Binary	PLC name	PLC_6
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

Cylinder 2_Error LED

General			
Name	Cylinder 2_Error LED	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	

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Totally Integrated Automation Portal			
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Access mode	<symbolic access>	PLC tag	"Cylinder 2"."Error LED"
Coding	Binary	PLC name	PLC_6
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

Cylinder 3_Error LED

General			
Name	Cylinder 3_Error LED	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	PLC tag	"Cylinder 3"."Error LED"
Coding	Binary	PLC name	PLC_6
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

Cylinder 4_Error LED

General			
Name	Cylinder 4_Error LED	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	PLC tag	"Cylinder 4"."Error LED"
Coding	Binary	PLC name	PLC_6
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	

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Totally Integrated Automation Portal			
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		

Values

ID tag		Start value	
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Comment

Comment		Source comment	
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Multiplexing

Multiplexing	Disabled	Index tag	
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Cylinder 5_Error LED

General

Name	Cylinder 5_Error LED	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	PLC tag	"Cylinder 5"."Error LED"
Coding	Binary	PLC name	PLC_6

Settings

Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
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Limits

Upper 2		Lower 2	
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		

Values

ID tag		Start value	
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Comment

Comment		Source comment	
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Multiplexing

Multiplexing	Disabled	Index tag	
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Cylinder 10_Error LED

General

Name	Cylinder 10_Error LED	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	PLC tag	"Cylinder 10"."Error LED"
Coding	Binary	PLC name	PLC_6

Settings

Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
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Limits

Upper 2		Lower 2	
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		

Totally Integrated Automation Portal					
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Values

ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

Cylinder 9_Error LED

General

Name	Cylinder 9_Error LED	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	PLC tag	"Cylinder 9"."Error LED"
Coding	Binary	PLC name	PLC_6

Settings

Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
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Limits

Upper 2		Lower 2	
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		

Values

ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

Cylinder 8_Error LED

General

Name	Cylinder 8_Error LED	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	PLC tag	"Cylinder 8"."Error LED"
Coding	Binary	PLC name	PLC_6

Settings

Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
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Limits

Upper 2		Lower 2	
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		

Values

Totally Integrated Automation Portal			
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Cylinder 7_Error LED

General			
Name	Cylinder 7_Error LED	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	PLC tag	"Cylinder 7"."Error LED"
Coding	Binary	PLC name	PLC_6
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

Cylinder 1_Finished Test LED

General			
Name	Cylinder 1_Finished Test LED	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	PLC tag	"Cylinder 1"."Finished Test LED"
Coding	Binary	PLC name	PLC_6
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

Cylinder 2_Finished Test LED

General			
Name	Cylinder 2_Finished Test LED	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	PLC tag	"Cylinder 2"."Finished Test LED"
Coding	Binary	PLC name	PLC_6

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Totally Integrated Automation Portal			
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Settings

Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
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Limits

Upper 2		Lower 2	
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		

Values

ID tag		Start value	
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Comment

Comment		Source comment	
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Multiplexing

Multiplexing	Disabled	Index tag	
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Cylinder 3_Finished Test LED

General

Name	Cylinder 3_Finished Test LED	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	PLC tag	"Cylinder 3"."Finished Test LED"
Coding	Binary	PLC name	PLC_6

Settings

Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
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Limits

Upper 2		Lower 2	
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		

Values

ID tag		Start value	
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Comment

Comment		Source comment	
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Multiplexing

Multiplexing	Disabled	Index tag	
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Cylinder 4_Finished Test LED

General

Name	Cylinder 4_Finished Test LED	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	PLC tag	"Cylinder 4"."Finished Test LED"
Coding	Binary	PLC name	PLC_6

Settings

Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
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Limits

Upper 2		Lower 2	
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10
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Totally Integrated Automation Portal					
PLC value range start value	0	HMI device value range end value	100		
HMI device value range start value	0				
Values					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Disabled	Index tag			
Cylinder 5_Finished Test LED					
General					
Name	Cylinder 5_Finished Test LED	Connection	HMI_Connection_1		
Data type	Bool	Array elements	0		
Length	1	Address			
Access mode	<symbolic access>	PLC tag	"Cylinder 5"."Finished Test LED"		
Coding	Binary	PLC name	PLC_6		
Settings					
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		Lower 2			
Linear scaling					
Linear scaling	Disabled	PLC value range end value	10		
PLC value range start value	0	HMI device value range end value	100		
HMI device value range start value	0				
Values					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Disabled	Index tag			
Cylinder 6_Finished Test LED					
General					
Name	Cylinder 6_Finished Test LED	Connection	HMI_Connection_1		
Data type	Bool	Array elements	0		
Length	1	Address			
Access mode	<symbolic access>	PLC tag	"Cylinder 6"."Finished Test LED"		
Coding	Binary	PLC name	PLC_6		
Settings					
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		Lower 2			
Linear scaling					
Linear scaling	Disabled	PLC value range end value	10		
PLC value range start value	0	HMI device value range end value	100		
HMI device value range start value	0				
Values					
ID tag		Start value			
Comment					
Comment		Source comment			

Totally Integrated Automation Portal			
Multiplexing			
Multiplexing	Disabled	Index tag	
Cylinder 7_Finished Test LED			
General			
Name	Cylinder 7_Finished Test LED	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	PLC tag	"Cylinder 7"."Finished Test LED"
Coding	Binary	PLC name	PLC_6
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	
Cylinder 8_Finished Test LED			
General			
Name	Cylinder 8_Finished Test LED	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	PLC tag	"Cylinder 8"."Finished Test LED"
Coding	Binary	PLC name	PLC_6
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	
Cylinder 9_Finished Test LED			
General			
Name	Cylinder 9_Finished Test LED	Connection	HMI_Connection_1
Data type	Bool	Array elements	0

Totally Integrated Automation Portal			
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Length	1	Address	
Access mode	<symbolic access>	PLC tag	"Cylinder 9"."Finished Test LED"
Coding	Binary	PLC name	PLC_6
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

Cylinder 10_Finished Test LED

General			
Name	Cylinder 10_Finished Test LED	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	PLC tag	"Cylinder 10"."Finished Test LED"
Coding	Binary	PLC name	PLC_6
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

Cylinder 1_m1_Leak Test

General			
Name	Cylinder 1_m1_Leak Test	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	PLC tag	"Cylinder 1"."m1_Leak Test"
Coding	Binary	PLC name	PLC_6
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	

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Totally Integrated Automation Portal			
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Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	Set Leak Test
Multiplexing			
Multiplexing	Disabled	Index tag	

Cylinder 1_m18-Both Test

General			
Name	Cylinder 1_m18-Both Test	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	PLC tag	"Cylinder 1"."m18-Both Test"
Coding	Binary	PLC name	PLC_6
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

Cylinder 1_m10_Wear Test

General			
Name	Cylinder 1_m10_Wear Test	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	PLC tag	"Cylinder 1"."m10_Wear Test"
Coding	Binary	PLC name	PLC_6
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		

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Totally Integrated Automation Portal					
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Values

ID tag		Start value	
Comment			
Comment		Source comment	Set Wear Test
Multiplexing			
Multiplexing	Disabled	Index tag	

Cylinder 2_S1_PISTON OUT

General

Name	Cylinder 2_S1_PISTON OUT	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	PLC tag	"Cylinder 2"."S1_PISTON OUT"
Coding	Binary	PLC name	PLC_6
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

Cylinder 2_m1_Leak Test

General

Name	Cylinder 2_m1_Leak Test	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	PLC tag	"Cylinder 2"."m1_Leak Test"
Coding	Binary	PLC name	PLC_6
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	Set Leak Test
Multiplexing			
Multiplexing	Disabled	Index tag	

Totally Integrated Automation Portal			
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Cylinder 3_m1_Leak Test

General			
Name	Cylinder 3_m1_Leak Test	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	PLC tag	"Cylinder 3"."m1_Leak Test"
Coding	Binary	PLC name	PLC_6
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	Set Leak Test
Multiplexing			
Multiplexing	Disabled	Index tag	

Cylinder 4_m1_Leak Test

General			
Name	Cylinder 4_m1_Leak Test	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	PLC tag	"Cylinder 4"."m1_Leak Test"
Coding	Binary	PLC name	PLC_6
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	Set Leak Test
Multiplexing			
Multiplexing	Disabled	Index tag	

Cylinder 5_m1_Leak Test

General			
Name	Cylinder 5_m1_Leak Test	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	PLC tag	"Cylinder 5"."m1_Leak Test"
Coding	Binary	PLC name	PLC_6

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Totally Integrated Automation Portal					
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Settings

Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
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Limits

Upper 2		Lower 2	
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		

Values

ID tag		Start value	
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Comment

Comment		Source comment	Set Leak Test
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Multiplexing

Multiplexing	Disabled	Index tag	
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Cylinder 6_m1_Leak Test

General

Name	Cylinder 6_m1_Leak Test	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	PLC tag	"Cylinder 6"."m1_Leak Test"
Coding	Binary	PLC name	PLC_6

Settings

Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
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Limits

Upper 2		Lower 2	
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		

Values

ID tag		Start value	
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Comment

Comment		Source comment	Set Leak Test
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Multiplexing

Multiplexing	Disabled	Index tag	
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Cylinder 7_m1_Leak Test

General

Name	Cylinder 7_m1_Leak Test	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	PLC tag	"Cylinder 7"."m1_Leak Test"
Coding	Binary	PLC name	PLC_6

Settings

Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
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Limits

Upper 2		Lower 2	
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10
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Totally Integrated Automation Portal					
PLC value range start value	0	HMI device value range end value	100		
HMI device value range start value	0				
Values					
ID tag		Start value			
Comment					
Comment		Source comment	Set Leak Test		
Multiplexing					
Multiplexing	Disabled	Index tag			
Cylinder 8_m1_Leak Test					
General					
Name	Cylinder 8_m1_Leak Test	Connection	HMI_Connection_1		
Data type	Bool	Array elements	0		
Length	1	Address			
Access mode	<symbolic access>	PLC tag	"Cylinder 8"."m1_Leak Test"		
Coding	Binary	PLC name	PLC_6		
Settings					
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		Lower 2			
Linear scaling					
Linear scaling	Disabled	PLC value range end value	10		
PLC value range start value	0	HMI device value range end value	100		
HMI device value range start value	0				
Values					
ID tag		Start value			
Comment					
Comment		Source comment	Set Leak Test		
Multiplexing					
Multiplexing	Disabled	Index tag			
Cylinder 9_m1_Leak Test					
General					
Name	Cylinder 9_m1_Leak Test	Connection	HMI_Connection_1		
Data type	Bool	Array elements	0		
Length	1	Address			
Access mode	<symbolic access>	PLC tag	"Cylinder 9"."m1_Leak Test"		
Coding	Binary	PLC name	PLC_6		
Settings					
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		Lower 2			
Linear scaling					
Linear scaling	Disabled	PLC value range end value	10		
PLC value range start value	0	HMI device value range end value	100		
HMI device value range start value	0				
Values					
ID tag		Start value			
Comment					
Comment		Source comment	Set Leak Test		

Totally Integrated Automation Portal			
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Multiplexing

Multiplexing	Disabled	Index tag	
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Cylinder 10_m1_Leak Test

General

Name	Cylinder 10_m1_Leak Test	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	PLC tag	"Cylinder 10"."m1_Leak Test"
Coding	Binary	PLC name	PLC_6

Settings

Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
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Limits

Upper 2		Lower 2	
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		

Values

ID tag		Start value	
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Comment

Comment		Source comment	Set Leak Test
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Multiplexing

Multiplexing	Disabled	Index tag	
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Cylinder 2_m18-Both Test

General

Name	Cylinder 2_m18-Both Test	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	PLC tag	"Cylinder 2"."m18-Both Test"
Coding	Binary	PLC name	PLC_6

Settings

Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
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Limits

Upper 2		Lower 2	
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		

Values

ID tag		Start value	
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Comment

Comment		Source comment	
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Multiplexing

Cylinder 2_m10_Wear Test

General

Name	Cylinder 2_m10_Wear Test	Connection	HMI_Connection_1
Data type	Bool	Array elements	0

Totally Integrated Automation Portal			
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Length	1	Address	
Access mode	<symbolic access>	PLC tag	"Cylinder 2"."m10_Wear Test"
Coding	Binary	PLC name	PLC_6
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	Set Wear Test
Multiplexing			
Multiplexing	Disabled	Index tag	

Cylinder 3_m18-Both Test

General			
Name	Cylinder 3_m18-Both Test	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	PLC tag	"Cylinder 3"."m18-Both Test"
Coding	Binary	PLC name	PLC_6
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

Cylinder 3_m10_Wear Test

General			
Name	Cylinder 3_m10_Wear Test	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	PLC tag	"Cylinder 3"."m10_Wear Test"
Coding	Binary	PLC name	PLC_6
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	

Totally Integrated Automation Portal			
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Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	Set Wear Test
Multiplexing			
Multiplexing	Disabled	Index tag	

Cylinder 5_m18-Both Test

General			
Name	Cylinder 5_m18-Both Test	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	PLC tag	"Cylinder 5"."m18-Both Test"
Coding	Binary	PLC name	PLC_6
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

Cylinder 5_m10_Wear Test

General			
Name	Cylinder 5_m10_Wear Test	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	PLC tag	"Cylinder 5"."m10_Wear Test"
Coding	Binary	PLC name	PLC_6
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		

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Totally Integrated Automation Portal					
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Values

ID tag		Start value	
Comment			
Comment		Source comment	Set Wear Test
Multiplexing			
Multiplexing	Disabled	Index tag	

Cylinder 4_m18-Both Test

General

Name	Cylinder 4_m18-Both Test	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	PLC tag	"Cylinder 4"."m18-Both Test"
Coding	Binary	PLC name	PLC_6
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

Cylinder 4_m10_Wear Test

General

Name	Cylinder 4_m10_Wear Test	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	PLC tag	"Cylinder 4"."m10_Wear Test"
Coding	Binary	PLC name	PLC_6
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	Set Wear Test
Multiplexing			
Multiplexing	Disabled	Index tag	

Totally Integrated Automation Portal			
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Cylinder 6_m18-Both Test

General			
Name	Cylinder 6_m18-Both Test	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	PLC tag	"Cylinder 6"."m18-Both Test"
Coding	Binary	PLC name	PLC_6
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

Cylinder 6_m10_Wear Test

General			
Name	Cylinder 6_m10_Wear Test	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	PLC tag	"Cylinder 6"."m10_Wear Test"
Coding	Binary	PLC name	PLC_6
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	Set Wear Test
Multiplexing			
Multiplexing	Disabled	Index tag	

Cylinder 7_m18-Both Test

General			
Name	Cylinder 7_m18-Both Test	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	PLC tag	"Cylinder 7"."m18-Both Test"
Coding	Binary	PLC name	PLC_6

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Totally Integrated Automation Portal					
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Settings

Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
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Limits

Upper 2		Lower 2	
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		

Values

ID tag		Start value	
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Comment

Comment		Source comment	
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Multiplexing

Multiplexing	Disabled	Index tag	
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Cylinder 7_m10_Wear Test

General

Name	Cylinder 7_m10_Wear Test	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	PLC tag	"Cylinder 7"."m10_Wear Test"
Coding	Binary	PLC name	PLC_6

Settings

Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
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Limits

Upper 2		Lower 2	
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		

Values

ID tag		Start value	
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Comment

Comment		Source comment	Set Wear Test
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Multiplexing

Multiplexing	Disabled	Index tag	
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Cylinder 8_m18-Both Test

General

Name	Cylinder 8_m18-Both Test	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	PLC tag	"Cylinder 8"."m18-Both Test"
Coding	Binary	PLC name	PLC_6

Settings

Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
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Limits

Upper 2		Lower 2	
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10
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Totally Integrated Automation Portal					
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PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

Cylinder 9_m10_Wear Test

General			
Name	Cylinder 9_m10_Wear Test	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	PLC tag	"Cylinder 9"."m10_Wear Test"
Coding	Binary	PLC name	PLC_6
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	Set Wear Test
Multiplexing			
Multiplexing	Disabled	Index tag	

Cylinder 10_m18-Both Test

General			
Name	Cylinder 10_m18-Both Test	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	PLC tag	"Cylinder 10"."m18-Both Test"
Coding	Binary	PLC name	PLC_6
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	

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Totally Integrated Automation Portal			
ON-OFF_HMI Cylinder 9			
ON-OFF_HMI Cylinder 10			
General			
Name	ON-OFF_HMI Cylinder 10	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	Coding	Binary
PLC name	PLC_6		
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	
ON-OFF_HMI Cylinder 10			
Screen_Button & Indicators			
General			
Name	Screen_Button & Indicators	Connection	<Internal tag>
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	PLC tag	
Coding	Binary	PLC name	
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	
HMI_PV_Anterior_Cylinder_01			
General			
Name	HMI_PV_Anterior_Cylinder_01	Connection	HMI_Connection_1

Totally Integrated Automation Portal			
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Data type	Real	Array elements	0
Length	4	Address	
Access mode	<symbolic access>	PLC tag	HMI.PV_Anterior_Cylinder_01
Coding	IEEE754	PLC name	PLC_6
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

HMI_PV_Posterior_Cylinder_01

General			
Name	HMI_PV_Posterior_Cylinder_01	Connection	HMI_Connection_1
Data type	Real	Array elements	0
Length	4	Address	
Access mode	<symbolic access>	PLC tag	HMI.PV_Posterior_Cylinder_01
Coding	IEEE754	PLC name	PLC_6
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

HMI_PV_Anterior_Cylinder_2

General			
Name	HMI_PV_Anterior_Cylinder_2	Connection	HMI_Connection_1
Data type	Real	Array elements	0
Length	4	Address	
Access mode	<symbolic access>	PLC tag	HMI.PV_Anterior_Cylinder_2
Coding	IEEE754	PLC name	PLC_6
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	

Totally Integrated Automation Portal			
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Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

HMI_PV_Posterior_Cylinder_2

General			
Name	HMI_PV_Posterior_Cylinder_2	Connection	HMI_Connection_1
Data type	Real	Array elements	0
Length	4	Address	
Access mode	<symbolic access>	PLC tag	HMI.PV_Posterior_Cylinder_2
Coding	IEEE754	PLC name	PLC_6
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

HMI_PV_Anterior_Cylinder_3

General			
Name	HMI_PV_Anterior_Cylinder_3	Connection	HMI_Connection_1
Data type	Real	Array elements	0
Length	4	Address	
Access mode	<symbolic access>	PLC tag	HMI.PV_Anterior_Cylinder_3
Coding	IEEE754	PLC name	PLC_6
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		

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Totally Integrated Automation Portal			
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Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

HMI_PV_Posterior_Cylinder_3

General			
Name	HMI_PV_Posterior_Cylinder_3	Connection	HMI_Connection_1
Data type	Real	Array elements	0
Length	4	Address	
Access mode	<symbolic access>	PLC tag	HMI.PV_Posterior_Cylinder_3
Coding	IEEE754	PLC name	PLC_6
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		

Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

HMI_PV_Anterior_Cylinder_4

General			
Name	HMI_PV_Anterior_Cylinder_4	Connection	HMI_Connection_1
Data type	Real	Array elements	0
Length	4	Address	
Access mode	<symbolic access>	PLC tag	HMI.PV_Anterior_Cylinder_4
Coding	IEEE754	PLC name	PLC_6
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		

Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

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Totally Integrated Automation Portal					
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HMI_PV_Posterior_Cylinder_4

General			
Name	HMI_PV_Posterior_Cylinder_4	Connection	HMI_Connection_1
Data type	Real	Array elements	0
Length	4	Address	
Access mode	<symbolic access>	PLC tag	HMI.PV_Posterior_Cylinder_4
Coding	IEEE754	PLC name	PLC_6
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

HMI_PV_Anterior_Cylinder_5

General			
Name	HMI_PV_Anterior_Cylinder_5	Connection	HMI_Connection_1
Data type	Real	Array elements	0
Length	4	Address	
Access mode	<symbolic access>	PLC tag	HMI.PV_Anterior_Cylinder_5
Coding	IEEE754	PLC name	PLC_6
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

HMI_PV_Posterior_Cylinder_5

General			
Name	HMI_PV_Posterior_Cylinder_5	Connection	HMI_Connection_1
Data type	Real	Array elements	0
Length	4	Address	
Access mode	<symbolic access>	PLC tag	HMI.PV_Posterior_Cylinder_5
Coding	IEEE754	PLC name	PLC_6

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Totally Integrated Automation Portal			
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Settings

Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
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Limits

Upper 2		Lower 2	
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		

Values

ID tag		Start value	
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Comment

Comment		Source comment	
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Multiplexing

Multiplexing	Disabled	Index tag	
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HMI_PV_Anterior_Cylinder_6

General

Name	HMI_PV_Anterior_Cylinder_6	Connection	HMI_Connection_1
Data type	Real	Array elements	0
Length	4	Address	
Access mode	<symbolic access>	PLC tag	HMI.PV_Anterior_Cylinder_6
Coding	IEEE754	PLC name	PLC_6

Settings

Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
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Limits

Upper 2		Lower 2	
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		

Values

ID tag		Start value	
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Comment

Comment		Source comment	
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Multiplexing

Multiplexing	Disabled	Index tag	
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HMI_PV_Posterior_Cylinder_6

General

Name	HMI_PV_Posterior_Cylinder_6	Connection	HMI_Connection_1
Data type	Real	Array elements	0
Length	4	Address	
Access mode	<symbolic access>	PLC tag	HMI.PV_Posterior_Cylinder_6
Coding	IEEE754	PLC name	PLC_6

Settings

Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
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Limits

Upper 2		Lower 2	
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10
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Totally Integrated Automation Portal					
PLC value range start value	0	HMI device value range end value	100		
HMI device value range start value	0				
Values					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Disabled	Index tag			
HMI_ Reset Count CYCLE_All Cylinders					
General					
Name	HMI_ Reset Count CYCLE_All Cylinders	Connection	HMI_Connection_1		
Data type	Bool	Array elements	0		
Length	1	Address			
Access mode	<symbolic access>	Coding	Binary		
PLC name	PLC_6				
Settings					
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		Lower 2			
Linear scaling					
Linear scaling	Disabled	PLC value range end value	10		
PLC value range start value	0	HMI device value range end value	100		
HMI device value range start value	0				
Values					
ID tag		Start value			
Comment					
Comment		Source comment			
Multiplexing					
Multiplexing	Disabled	Index tag			
Reset Count CYCLE_HMI_All Cylinders					
HMI_PV_Anterior_Cylinder_10					
General					
Name	HMI_PV_Anterior_Cylinder_10	Connection	HMI_Connection_1		
Data type	Real	Array elements	0		
Length	4	Address			
Access mode	<symbolic access>	PLC tag	HMI.PV_Anterior_Cylinder_10		
Coding	IEEE754	PLC name	PLC_6		
Settings					
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation		
Limits					
Upper 2		Lower 2			
Linear scaling					
Linear scaling	Disabled	PLC value range end value	10		
PLC value range start value	0	HMI device value range end value	100		
HMI device value range start value	0				
Values					
ID tag		Start value			

Totally Integrated Automation Portal					
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Comment					
Comment				Source comment	
Multiplexing					
Multiplexing		Disabled		Index tag	

HMI_PV_Anterior_Cylinder_7

General							
Name		HMI_PV_Anterior_Cylinder_7		Connection		HMI_Connection_1	
Data type		Real		Array elements		0	
Length		4		Address			
Access mode		<symbolic access>		PLC tag		HMI.PV_Anterior_Cylinder_7	
Coding		IEEE754		PLC name		PLC_6	
Settings							
Acquisition cycle		1 s		Acquisition mode		Cyclic in operation	
Limits							
Upper 2				Lower 2			
Linear scaling							
Linear scaling		Disabled		PLC value range end value		10	
PLC value range start value		0		HMI device value range end value		100	
HMI device value range start value		0					
Values							
ID tag				Start value			
Comment							
Comment				Source comment			
Multiplexing							
Multiplexing		Disabled		Index tag			

HMI_PV_Anterior_Cylinder_8

General							
Name		HMI_PV_Anterior_Cylinder_8		Connection		HMI_Connection_1	
Data type		Real		Array elements		0	
Length		4		Address			
Access mode		<symbolic access>		PLC tag		HMI.PV_Anterior_Cylinder_8	
Coding		IEEE754		PLC name		PLC_6	
Settings							
Acquisition cycle		1 s		Acquisition mode		Cyclic in operation	
Limits							
Upper 2				Lower 2			
Linear scaling							
Linear scaling		Disabled		PLC value range end value		10	
PLC value range start value		0		HMI device value range end value		100	
HMI device value range start value		0					
Values							
ID tag				Start value			
Comment							
Comment				Source comment			
Multiplexing							
Multiplexing		Disabled		Index tag			

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Totally Integrated Automation Portal			
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HMI_PV_Anterior_Cylinder_9

General			
Name	HMI_PV_Anterior_Cylinder_9	Connection	HMI_Connection_1
Data type	Real	Array elements	0
Length	4	Address	
Access mode	<symbolic access>	PLC tag	HMI.PV_Anterior_Cylinder_9
Coding	IEEE754	PLC name	PLC_6
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

HMI_PV_Posterior_Cylinder_10

General			
Name	HMI_PV_Posterior_Cylinder_10	Connection	HMI_Connection_1
Data type	Real	Array elements	0
Length	4	Address	
Access mode	<symbolic access>	PLC tag	HMI.PV_Posterior_Cylinder_10
Coding	IEEE754	PLC name	PLC_6
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

HMI_PV_Posterior_Cylinder_9

General			
Name	HMI_PV_Posterior_Cylinder_9	Connection	HMI_Connection_1
Data type	Real	Array elements	0
Length	4	Address	
Access mode	<symbolic access>	PLC tag	HMI.PV_Posterior_Cylinder_9
Coding	IEEE754	PLC name	PLC_6

Totally Integrated Automation Portal			
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Settings

Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
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Limits

Upper 2		Lower 2	
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		

Values

ID tag		Start value	
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Comment

Comment		Source comment	
---------	--	----------------	--

Multiplexing

Multiplexing	Disabled	Index tag	
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HMI_PV_Posterior_Cylinder_8

General

Name	HMI_PV_Posterior_Cylinder_8	Connection	HMI_Connection_1
Data type	Real	Array elements	0
Length	4	Address	
Access mode	<symbolic access>	PLC tag	HMI.PV_Posterior_Cylinder_8
Coding	IEEE754	PLC name	PLC_6

Settings

Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
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Limits

Upper 2		Lower 2	
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		

Values

ID tag		Start value	
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Comment

Comment		Source comment	
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Multiplexing

Multiplexing	Disabled	Index tag	
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HMI_PV_Posterior_Cylinder_7

General

Name	HMI_PV_Posterior_Cylinder_7	Connection	HMI_Connection_1
Data type	Real	Array elements	0
Length	4	Address	
Access mode	<symbolic access>	PLC tag	HMI.PV_Posterior_Cylinder_7
Coding	IEEE754	PLC name	PLC_6

Settings

Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
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Limits

Upper 2		Lower 2	
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Linear scaling

Linear scaling	Disabled	PLC value range end value	10
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Totally Integrated Automation Portal					
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PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

Reset Cycle Total_HMI

General			
Name	Reset Cycle Total_HMI	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	Coding	Binary
PLC name	PLC_6		
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	
Comment			
Comment		Source comment	
Multiplexing			
Multiplexing	Disabled	Index tag	

Reset Cycle Total_HMI

Cylinder 9_m18-Both Test

General			
Name	Cylinder 9_m18-Both Test	Connection	HMI_Connection_1
Data type	Bool	Array elements	0
Length	1	Address	
Access mode	<symbolic access>	PLC tag	"Cylinder 9"."m18-Both Test"
Coding	Binary	PLC name	PLC_6
Settings			
Acquisition cycle	1 s	Acquisition mode	Cyclic in operation
Limits			
Upper 2		Lower 2	
Linear scaling			
Linear scaling	Disabled	PLC value range end value	10
PLC value range start value	0	HMI device value range end value	100
HMI device value range start value	0		
Values			
ID tag		Start value	

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Totally Integrated Automation Portal					
Comment					
Comment				Source comment	
Multiplexing					
Multiplexing		Disabled		Index tag	
HMI_Reset Cycle Total					
General					
Name		HMI_Reset Cycle Total		Connection HMI_Connection_1	
Data type		Bool		Array elements 0	
Length		1		Address	
Access mode		<symbolic access>		Coding Binary	
PLC name		PLC_6			
Settings					
Acquisition cycle		1 s		Acquisition mode Cyclic in operation	
Limits					
Upper 2				Lower 2	
Linear scaling					
Linear scaling		Disabled		PLC value range end value 10	
PLC value range start value		0		HMI device value range end value 100	
HMI device value range start value		0			
Values					
ID tag				Start value	
Comment					
Comment				Source comment	
Multiplexing					
Multiplexing		Disabled		Index tag	
Reset Cycle Total_HMI					
HMI_Reset Count CYCLE_All Cylinders					
General					
Name		HMI_Reset Count CYCLE_All Cylinders		Connection HMI_Connection_1	
Data type		Bool		Array elements 0	
Length		1		Address	
Access mode		<symbolic access>		Coding Binary	
PLC name		PLC_6			
Settings					
Acquisition cycle		1 s		Acquisition mode Cyclic in operation	
Limits					
Upper 2				Lower 2	
Linear scaling					
Linear scaling		Disabled		PLC value range end value 10	
PLC value range start value		0		HMI device value range end value 100	
HMI device value range start value		0			
Values					
ID tag				Start value	
Comment					
Comment				Source comment	
Multiplexing					
Multiplexing		Disabled		Index tag	

Automation for All Cyl_22 / PLC_6 [CPU 1512C-1 PN] / Program blocks

HMI [DB21]

HMI Properties

General

Name	HMI	Number	21	Type	DB
Language	DB	Numbering	Automatic		

Information

Title		Author		Comment	
Family		Version	0.1	User-defined ID	

HMI

Name	Data type	Offset	Start value	Retain	Access- ible from HMI/O PC UA	Wri- ta- ble from HM I/O PC UA	Visi- ble in HMI engi- neer- ing	Set- point	Super- vision	Comment
▼ Static										
Reset Cycle_Cyl- inder 1	Bool	0.0	false	False	True	True	True	False		
Reset Cycle_Cyl- inder 2	Bool	0.1	false	False	True	True	True	False		
Reset Cycle_Cyl- inder 3	Bool	0.2	false	False	True	True	True	False		
Reset Cycle_Cyl- inder 4	Bool	0.3	false	False	True	True	True	False		
Reset Cycle_Cyl- inder 5	Bool	0.4	false	False	True	True	True	False		
Reset Cycle_Cyl- inder 6	Bool	0.5	false	False	True	True	True	False		
Reset Cycle_Cyl- inder 7	Bool	0.6	false	False	True	True	True	False		
Reset Cycle_Cyl- inder 8	Bool	0.7	false	False	True	True	True	False		
Reset Cycle_Cyl- inder 9	Bool	1.0	false	False	True	True	True	False		
Reset Cycle_Cyl- inder 10	Bool	1.1	false	False	True	True	True	False		
Reset Count_Cyl- inder 1	Bool	1.2	false	False	True	True	True	False		
Reset Count_Cyl- inder 2	Bool	1.3	false	False	True	True	True	False		
Reset Count_Cyl- inder 3	Bool	1.4	false	False	True	True	True	False		
Reset Count_Cyl- inder 4	Bool	1.5	false	False	True	True	True	False		
Reset Count_Cyl- inder 5	Bool	1.6	false	False	True	True	True	False		
Reset Count_Cyl- inder 6	Bool	1.7	false	False	True	True	True	False		
Reset Count_Cyl- inder 7	Bool	2.0	false	False	True	True	True	False		

Totally Integrated Automation Portal										
Name	Data type	Offset	Start value	Retain	Access- ible from HMI/O PC UA	Wri- ta- ble from HM I/O PC UA	Visi- ble in HMI engi- neer- ing	Set- point	Super- vision	Comment
Reset Count_Cyl- inder 8	Bool	2.1	false	False	True	True	True	False		
Reset Count_Cyl- inder 9	Bool	2.2	false	False	True	True	True	False		
Reset Count_Cyl- inder 10	Bool	2.3	false	False	True	True	True	False		
Setpoint Coun- ter_Cylinder	DInt	4.0	0	False	True	True	True	True		
Setpoint To- tal_Cylinder	DInt	8.0	0	False	True	True	True	True		
Counter Val- ue_Cylinder 1	DInt	12.0	0	False	True	True	True	False		
Counter Val- ue_Cylinder 2	DInt	16.0	0	False	True	True	True	False		
Counter Val- ue_Cylinder 3	DInt	20.0	0	False	True	True	True	False		
Counter Val- ue_Cylinder 4	DInt	24.0	0	False	True	True	True	False		
Counter Val- ue_Cylinder 5	DInt	28.0	0	False	True	True	True	False		
Counter Val- ue_Cylinder 6	DInt	32.0	0	False	True	True	True	False		
Counter Val- ue_Cylinder 7	DInt	36.0	0	False	True	True	True	False		
Counter Val- ue_Cylinder 8	DInt	40.0	0	False	True	True	True	False		
Counter Val- ue_Cylinder 9	DInt	44.0	0	False	True	True	True	False		
Counter Val- ue_Cylinder 10	DInt	48.0	0	False	True	True	True	False		
Pressure Man- ometer_Cylinder 1	Real	52.0	0.0	False	True	True	True	False		
Pressure Man- ometer_Cylinder 2	Real	56.0	0.0	False	True	True	True	False		
Pressure Man- ometer_Cylinder 3	Real	60.0	0.0	False	True	True	True	False		
Pressure Man- ometer_Cylinder 4	Real	64.0	0.0	False	True	True	True	False		
Pressure Man- ometer_Cylinder 5	Real	68.0	0.0	False	True	True	True	False		
Pressure Man- ometer_Cylinder 6	Real	72.0	0.0	False	True	True	True	False		
Pressure Man- ometer_Cylinder 7	Real	76.0	0.0	False	True	True	True	False		

Totally Integrated Automation Portal											
Name		Data type	Offset	Start value	Retain	Access- ible from HMI/O PC UA	Wri- ta- ble in HMI eng- neer- ing HM I/O PC UA	Set- point	Super- vision	Comment	
Pressure Man-ometer_Cylinder 8		Real	80.0	0.0	False	True	True	True	False		
Pressure Man-ometer_Cylinder 9		Real	84.0	0.0	False	True	True	True	False		
Pressure Man-ometer_Cylinder 10		Real	88.0	0.0	False	True	True	True	False		
Time Stay Out_Cylinder 1		Real	92.0	0.0	False	True	True	True	False		
Time Stay Out_Cylinder 2		Real	96.0	0.0	False	True	True	True	False		
Time Stay Out_Cylinder 3		Real	100.0	0.0	False	True	True	True	False		
Time Stay Out_Cylinder 4		Real	104.0	0.0	False	True	True	True	False		
Time Stay Out_Cylinder 5		Real	108.0	0.0	False	True	True	True	False		
Time Stay Out_Cylinder 6		Real	112.0	0.0	False	True	True	True	False		
Time Stay Out_Cylinder 7		Real	116.0	0.0	False	True	True	True	False		
Time Stay Out_Cylinder 8		Real	120.0	0.0	False	True	True	True	False		
Time Stay Out_Cylinder 9		Real	124.0	0.0	False	True	True	True	False		
Time Stay Out_Cylinder 10		Real	128.0	0.0	False	True	True	True	False		
Time Stay In_Cylinder 1		Real	132.0	0.0	False	True	True	True	False		
Time Stay In_Cylinder 2		Real	136.0	0.0	False	True	True	True	False		
Time Stay In_Cylinder 3		Real	140.0	0.0	False	True	True	True	False		
Time Stay In_Cylinder 4		Real	144.0	0.0	False	True	True	True	False		
Time Stay In_Cylinder 5		Real	148.0	0.0	False	True	True	True	False		
Time Stay In_Cylinder 6		Real	152.0	0.0	False	True	True	True	False		
Time Stay In_Cylinder 7		Real	156.0	0.0	False	True	True	True	False		
Time Stay In_Cylinder 8		Real	160.0	0.0	False	True	True	True	False		
Time Stay In_Cylinder 9		Real	164.0	0.0	False	True	True	True	False		
Time Stay In_Cylinder 10		Real	168.0	0.0	False	True	True	True	False		
Total_Value_Cylinder 1		DInt	172.0	0	False	True	True	True	False		

Totally Integrated Automation Portal											
Name	Data type	Offset	Start value	Retain	Access- ible from HMI/O PC UA	Wri- ta- ble from HM I/O PC UA	Visi- ble in HMI engi- neer- ing	Set- point	Super- vision	Comment	
Total_Value_Cylinder 2	DInt	176.0	0	False	True	True	True	False			
Total_Value_Cylinder 3	DInt	180.0	0	False	True	True	True	False			
Total_Value_Cylinder 4	DInt	184.0	0	False	True	True	True	False			
Total_Value_Cylinder 5	DInt	188.0	0	False	True	True	True	False			
Total_Value_Cylinder 6	DInt	192.0	0	False	True	True	True	False			
Total_Value_Cylinder 7	DInt	196.0	0	False	True	True	True	False			
Total_Value_Cylinder 8	DInt	200.0	0	False	True	True	True	False			
Total_Value_Cylinder 9	DInt	204.0	0	False	True	True	True	False			
Total_Value_Cylinder 10	DInt	208.0	0	False	True	True	True	False			
Cylinder 1	Int	212.0	0	False	True	True	True	False			
Cylinder 2	Int	214.0	0	False	True	True	True	False			
Cylinder 3	Int	216.0	0	False	True	True	True	False			
Cylinder 4	Int	218.0	0	False	True	True	True	False			
Cylinder 5	Int	220.0	0	False	True	True	True	False			
Cylinder 6	Int	222.0	0	False	True	True	True	False			
Cylinder 7	Int	224.0	0	False	True	True	True	False			
Cylinder 8	Int	226.0	0	False	True	True	True	False			
Cylinder 9	Int	228.0	0	False	True	True	True	False			
Cylinder 10	Int	230.0	0	False	True	True	True	False			
Reset Count Master	Bool	232.0	false	False	True	True	True	False			
PV_Anterior_Cylinder_01	Real	234.0	0.0	False	True	True	True	False			
PV_Anterior_Cylinder_2	Real	238.0	0.0	False	True	True	True	False			
PV_Anterior_Cylinder_3	Real	242.0	0.0	False	True	True	True	False			
PV_Anterior_Cylinder_4	Real	246.0	0.0	False	True	True	True	False			
PV_Anterior_Cylinder_5	Real	250.0	0.0	False	True	True	True	False			
PV_Anterior_Cylinder_6	Real	254.0	0.0	False	True	True	True	False			

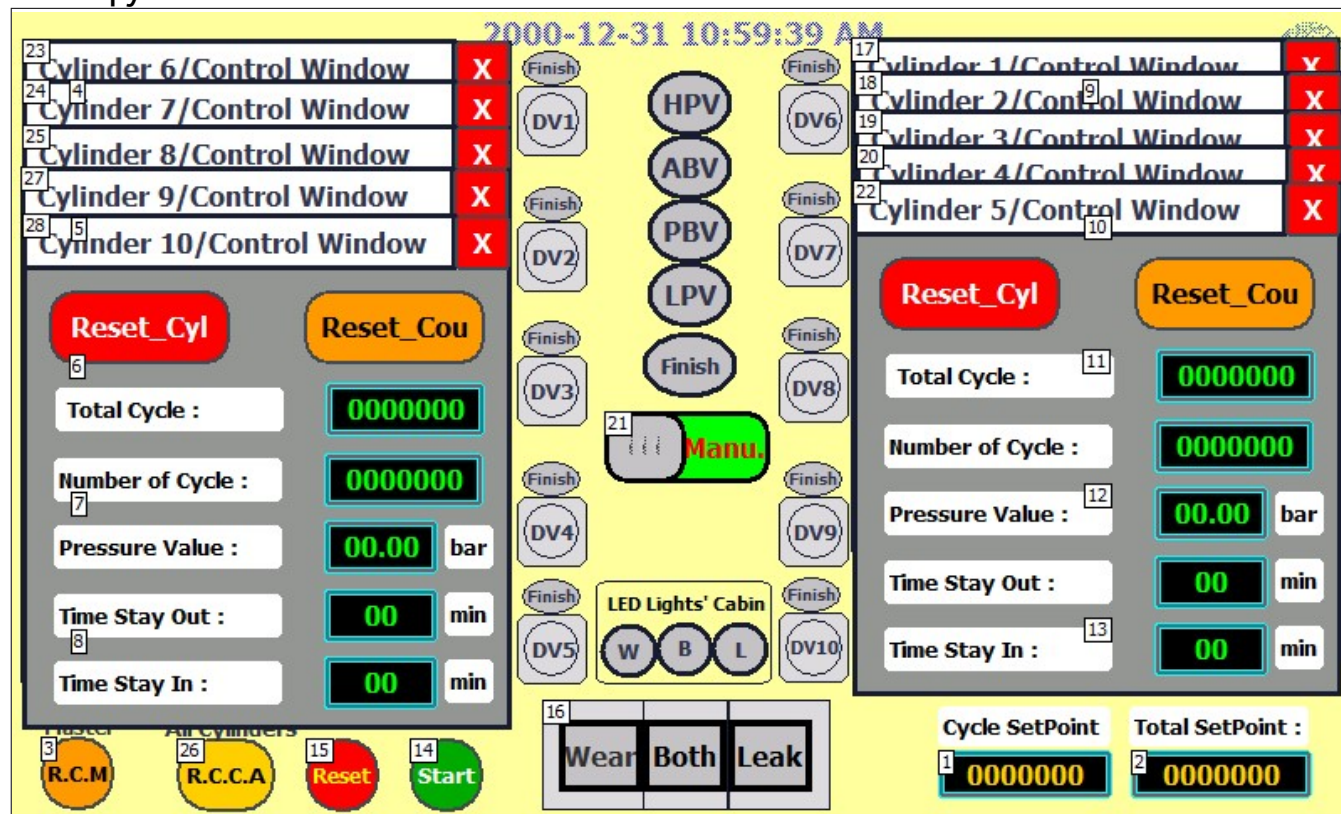
Totally Integrated Automation Portal											
Name	Data type	Offset	Start value	Retain	Access- ible from HMI/O PC UA	Wri- ta- ble fro m HM I/O PC UA	Visi- ble in HMI engi- neer- ing	Set- point	Super- vision	Comment	
PV_Anterior_Cylinder_7	Real	258.0	0.0	False	True	True	True	False			
PV_Anterior_Cylinder_8	Real	262.0	0.0	False	True	True	True	False			
PV_Anterior_Cylinder_9	Real	266.0	0.0	False	True	True	True	False			
PV_Anterior_Cylinder_10	Real	270.0	0.0	False	True	True	True	False			
PV_Posterior_Cylinder_01	Real	274.0	0.0	False	True	True	True	False			
PV_Posterior_Cylinder_2	Real	278.0	0.0	False	True	True	True	False			
PV_Posterior_Cylinder_3	Real	282.0	0.0	False	True	True	True	False			
PV_Posterior_Cylinder_4	Real	286.0	0.0	False	True	True	True	False			
PV_Posterior_Cylinder_5	Real	290.0	0.0	False	True	True	True	False			
PV_Posterior_Cylinder_6	Real	294.0	0.0	False	True	True	True	False			
PV_Posterior_Cylinder_7	Real	298.0	0.0	False	True	True	True	False			
PV_Posterior_Cylinder_8	Real	302.0	0.0	False	True	True	True	False			
PV_Posterior_Cylinder_9	Real	306.0	0.0	False	True	True	True	False			
PV_Posterior_Cylinder_10	Real	310.0	0.0	False	True	True	True	False			
Reset Count CYCLE_All Cylinders	Bool	314.0	false	False	True	True	True	False			
Reset Cycle Total	Bool	314.1	false	False	True	True	True	False			
Start_HMI	Bool	314.2	false	False	True	True	True	False			
ON-OFF_HMI Cylinder 1	Bool	314.3	false	False	True	True	True	False			
ON-OFF_HMI Cylinder 2	Bool	314.4	false	False	True	True	True	False			
ON-OFF_HMI Cylinder 3	Bool	314.5	false	False	True	True	True	False			
ON-OFF_HMI Cylinder 4	Bool	314.6	false	False	True	True	True	False			
ON-OFF_HMI Cylinder 5	Bool	314.7	false	False	True	True	True	False			
ON-OFF_HMI Cylinder 6	Bool	315.0	false	False	True	True	True	False			
ON-OFF_HMI Cylinder 7	Bool	315.1	false	False	True	True	True	False			
ON-OFF_HMI Cylinder 8	Bool	315.2	false	False	True	True	True	False			

Totally Integrated Automation Portal										
Name	Data type	Offset	Start value	Retain	Access- sible from HMI/O PC UA	Wri- ta- ble fro m HM I/O PC UA	Visi- ble in HMI engi- neer- ing	Set- point	Super- vision	Comment
ON-OFF_HMI Cylinder 9	Bool	315.3	false	False	True	True	True	False		
ON-OFF_HMI Cylinder 10	Bool	315.4	false	False	True	True	True	False		

Automation for All Cyl_22 / HMI_1 [KTP700 Basic PN] / Screens

Root screen

Hardcopy of Root screen



General			
Name	Root screen	Background color	255, 255, 156
Grid color	0, 0, 0	Number	1
Template	Template_LOGO	Tooltip	
Layers			
Active layer	0		
Layer_0	Enabled		
Layer_1	Enabled		
Layer_2	Enabled		
Layer_3	Enabled		
Layer_4	Enabled		
Layer_5	Enabled		
Layer_6	Enabled		
Layer_7	Enabled		
Layer_8	Enabled		
Layer_9	Enabled		
Layer_10	Enabled		
Layer_11	Enabled		
Layer_12	Enabled		
Layer_13	Enabled		
Layer_14	Enabled		
Layer_15	Enabled		
Layer_16	Enabled		
Layer_17	Enabled		
Layer_18	Enabled		

Totally Integrated Automation Portal					
Layer_19		Enabled			
Layer_20		Enabled			
Layer_21		Enabled			
Layer_22		Enabled			
Layer_23		Enabled			
Layer_24		Enabled			
Layer_25		Enabled			
Layer_26		Enabled			
Layer_27		Enabled			
Layer_28		Enabled			
Layer_29		Enabled			
Layer_30		Enabled			
Layer_31		Enabled			
Group					
Type		Group			
Layout					
X position		45		Y position 5	
Width		196		Height 108	
Miscellaneous					
Name		Group		Layer 0 - Layer_0	
Dynamizations\Horizontal movement					
Tag - Cycle		HMI_Cylinder 1 -		Start range 0	
End range		1		X position difference 63	
Y position difference		0			
Graphic view_2					
Type		Graphic view			
General					
Graphic		Graphic_8			
Appearance					
Background color		173, 174, 181		Background fill pattern Transparent	
Border width		0		Line style Solid	
Border color		0, 0, 0			
Layout					
X position		34		Y position 18	
Width		123		Height 84	
Fit embedded graphic object to screen size		Fit graphic to object size		Fit graphic to size Stretch graphic	
Fit object to contents		Disabled			
Miscellaneous					
Name		Graphic view_2		Layer 0 - Layer_0	
Graphic view_5					
Type		Graphic view			
General					
Graphic		Graphic_8			
Appearance					
Background color		173, 174, 181		Background fill pattern Transparent	
Border width		0		Line style Solid	
Border color		0, 0, 0			
Layout					
X position		141		Y position 18	
Width		15		Height 84	

Totally Integrated Automation Portal					
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Fit embedded graphic object to screen size	Fit graphic to object size	Fit graphic to size	Stretch graphic
Fit object to contents	Disabled		
Miscellaneous			
Name	Graphic view_5	Layer	0 - Layer_0

Rectangle_1

Type	Rectangle		
Appearance			
Background color	222, 219, 222	Background fill pattern	Solid
Border width	1	Line style	Solid
Border color	24, 28, 49		
Layout			
X position	54	Y position	24
Width	15	Height	16
Round corner width	0	Round corner height	0
Styles/Designs			
Use style/design	Disabled	Style item appearance	
Miscellaneous			
Name	Rectangle_1	Layer	0 - Layer_0
Dynamizations\Appearance			
Tag - Cycle	S0-Cylinder 1 -	Data type	Range
Range	0..0	Foreground color	24, 28, 49
Background color	217, 217, 217	Flashing	No
Range	1..1	Foreground color	24, 28, 49
Background color	0, 255, 0	Flashing	No

Rectangle_2

Type	Rectangle		
Appearance			
Background color	222, 219, 222	Background fill pattern	Solid
Border width	1	Line style	Solid
Border color	24, 28, 49		
Layout			
X position	115	Y position	24
Width	15	Height	16
Round corner width	0	Round corner height	0
Styles/Designs			
Use style/design	Disabled	Style item appearance	
Miscellaneous			
Name	Rectangle_2	Layer	0 - Layer_0
Dynamizations\Appearance			
Tag - Cycle	S1-Cylinder 1 -	Data type	Range
Range	0..0	Foreground color	24, 28, 49
Background color	217, 217, 217	Flashing	No
Range	1..1	Foreground color	24, 28, 49
Background color	0, 255, 0	Flashing	No

Graphic view_6

Type	Graphic view		
General			
Graphic	Graphic_8		

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Totally Integrated Automation Portal					
Appearance					
Background color	173, 174, 181	Background fill pattern	Transparent		
Border width	0	Line style	Solid		
Border color	0, 0, 0				
Layout					
X position	34	Y position	100		
Width	123	Height	84		
Fit embedded graphic object to screen size	Fit graphic to object size	Fit graphic to size	Stretch graphic		
Fit object to contents	Disabled				
Miscellaneous					
Name	Graphic view_6	Layer	0 - Layer_0		
Group_1					
Type	Group				
Layout					
X position	45	Y position	88		
Width	196	Height	108		
Miscellaneous					
Name	Group_1	Layer	0 - Layer_0		
Dynamizations\Horizontal movement					
Tag - Cycle	HMI_Cylinder 2 -	Start range	0		
End range	1	X position difference	62		
Y position difference	0				
Graphic view_10					
Type	Graphic view				
General					
Graphic	Graphic_8				
Appearance					
Background color	173, 174, 181	Background fill pattern	Transparent		
Border width	0	Line style	Solid		
Border color	0, 0, 0				
Layout					
X position	141	Y position	100		
Width	15	Height	84		
Fit embedded graphic object to screen size	Fit graphic to object size	Fit graphic to size	Stretch graphic		
Fit object to contents	Disabled				
Miscellaneous					
Name	Graphic view_10	Layer	0 - Layer_0		
Rectangle_3					
Type	Rectangle				
Appearance					
Background color	222, 219, 222	Background fill pattern	Solid		
Border width	1	Line style	Solid		
Border color	24, 28, 49				
Layout					
X position	54	Y position	106		
Width	15	Height	16		
Round corner width	0	Round corner height	0		

Totally Integrated Automation Portal			
Styles/Designs			
Use style/design	Disabled	Style item appearance	
Miscellaneous			
Name	Rectangle_3	Layer	0 - Layer_0
Dynamizations\Appearance			
Tag - Cycle	S0-Cylinder 2 -	Data type	Range
Range	0..0	Foreground color	24, 28, 49
Background color	217, 217, 217	Flashing	No
Range	1..1	Foreground color	24, 28, 49
Background color	0, 255, 0	Flashing	No
Rectangle_4			
Type	Rectangle		
Appearance			
Background color	222, 219, 222	Background fill pattern	Solid
Border width	1	Line style	Solid
Border color	24, 28, 49		
Layout			
X position	115	Y position	106
Width	15	Height	16
Round corner width	0	Round corner height	0
Styles/Designs			
Use style/design	Disabled	Style item appearance	
Miscellaneous			
Name	Rectangle_4	Layer	0 - Layer_0
Dynamizations\Appearance			
Tag - Cycle	S1-Cylinder 2 -	Data type	Range
Range	0..0	Foreground color	24, 28, 49
Background color	217, 217, 217	Flashing	No
Range	1..1	Foreground color	24, 28, 49
Background color	0, 255, 0	Flashing	No
Graphic view_11			
Type	Graphic view		
General			
Graphic	Graphic_8		
Appearance			
Background color	173, 174, 181	Background fill pattern	Transparent
Border width	0	Line style	Solid
Border color	0, 0, 0		
Layout			
X position	34	Y position	182
Width	123	Height	84
Fit embedded graphic object to screen size	Fit graphic to object size	Fit graphic to size	Stretch graphic
Fit object to contents	Disabled		
Miscellaneous			
Name	Graphic view_11	Layer	0 - Layer_0
Group_2			
Type	Group		
Layout			
X position	44	Y position	169

Totally Integrated Automation Portal					
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Width	196	Height	108
Miscellaneous			
Name	Group_2	Layer	0 - Layer_0
Dynamizations\Horizontal movement			
Tag - Cycle	HMI_Cylinder 3 -	Start range	0
End range	1	X position difference	62
Y position difference	0		

Graphic view_15			
Type	Graphic view		
General			
Graphic	Graphic_8		
Appearance			
Background color	173, 174, 181	Background fill pattern	Transparent
Border width	0	Line style	Solid
Border color	0, 0, 0		
Layout			
X position	141	Y position	182
Width	15	Height	84
Fit embedded graphic object to screen size	Fit graphic to object size	Fit graphic to size	Stretch graphic
Fit object to contents	Disabled		
Miscellaneous			
Name	Graphic view_15	Layer	0 - Layer_0

Rectangle_5			
Type	Rectangle		
Appearance			
Background color	222, 219, 222	Background fill pattern	Solid
Border width	1	Line style	Solid
Border color	24, 28, 49		
Layout			
X position	54	Y position	188
Width	15	Height	16
Round corner width	0	Round corner height	0
Styles/Designs			
Use style/design	Disabled	Style item appearance	
Miscellaneous			
Name	Rectangle_5	Layer	0 - Layer_0
Dynamizations\Appearance			
Tag - Cycle	S0-Cylinder 3 -	Data type	Range
Range	0..0	Foreground color	24, 28, 49
Background color	222, 219, 222	Flashing	No
Range	1..1	Foreground color	24, 28, 49
Background color	0, 255, 0	Flashing	No

Rectangle_6			
Type	Rectangle		
Appearance			
Background color	222, 219, 222	Background fill pattern	Solid
Border width	1	Line style	Solid
Border color	24, 28, 49		

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Totally Integrated Automation Portal					
Layout					
X position	115	Y position	188		
Width	15	Height	16		
Round corner width	0	Round corner height	0		
Styles/Designs					
Use style/design	Disabled	Style item appearance			
Miscellaneous					
Name	Rectangle_6	Layer	0 - Layer_0		
Dynamizations\Appearance					
Tag - Cycle	S1-Cylinder 3 -	Data type	Range		
Range	0..0	Foreground color	24, 28, 49		
Background color	222, 219, 222	Flashing	No		
Range	1..1	Foreground color	24, 28, 49		
Background color	0, 255, 0	Flashing	No		
Graphic view_16					
Type	Graphic view				
General					
Graphic	Graphic_8				
Appearance					
Background color	173, 174, 181	Background fill pattern	Transparent		
Border width	0	Line style	Solid		
Border color	0, 0, 0				
Layout					
X position	34	Y position	264		
Width	123	Height	84		
Fit embedded graphic object to screen size	Fit graphic to object size	Fit graphic to size	Stretch graphic		
Fit object to contents	Disabled				
Miscellaneous					
Name	Graphic view_16	Layer	0 - Layer_0		
Group_3					
Type	Group				
Layout					
X position	45	Y position	251		
Width	196	Height	108		
Miscellaneous					
Name	Group_3	Layer	0 - Layer_0		
Dynamizations\Horizontal movement					
Tag - Cycle	HMI_Cylinder 4 -	Start range	0		
End range	1	X position difference	62		
Y position difference	0				
Graphic view_20					
Type	Graphic view				
General					
Graphic	Graphic_8				
Appearance					
Background color	173, 174, 181	Background fill pattern	Transparent		
Border width	0	Line style	Solid		
Border color	0, 0, 0				
Layout					
X position	141	Y position	264		

Totally Integrated Automation Portal					
Width	15	Height	84		
Fit embedded graphic object to screen size	Fit graphic to object size	Fit graphic to size	Stretch graphic		
Fit object to contents	Disabled				
Miscellaneous					
Name	Graphic view_20	Layer	0 - Layer_0		
Rectangle_7					
Type	Rectangle				
Appearance					
Background color	222, 219, 222	Background fill pattern	Solid		
Border width	1	Line style	Solid		
Border color	24, 28, 49				
Layout					
X position	54	Y position	270		
Width	15	Height	16		
Round corner width	0	Round corner height	0		
Styles/Designs					
Use style/design	Disabled	Style item appearance			
Miscellaneous					
Name	Rectangle_7	Layer	0 - Layer_0		
Dynamizations\Appearance					
Tag - Cycle	S0-Cylinder 4 -	Data type	Range		
Range	0..0	Foreground color	24, 28, 49		
Background color	222, 219, 222	Flashing	No		
Range	1..1	Foreground color	24, 28, 49		
Background color	0, 255, 0	Flashing	No		
Rectangle_8					
Type	Rectangle				
Appearance					
Background color	222, 219, 222	Background fill pattern	Solid		
Border width	1	Line style	Solid		
Border color	24, 28, 49				
Layout					
X position	115	Y position	270		
Width	15	Height	16		
Round corner width	0	Round corner height	0		
Styles/Designs					
Use style/design	Disabled	Style item appearance			
Miscellaneous					
Name	Rectangle_8	Layer	0 - Layer_0		
Dynamizations\Appearance					
Tag - Cycle	S1-Cylinder 4 -	Data type	Range		
Range	0..0	Foreground color	24, 28, 49		
Background color	222, 219, 222	Flashing	No		
Range	1..1	Foreground color	24, 28, 49		
Background color	0, 255, 0	Flashing	No		
Graphic view_21					
Type	Graphic view				
General					
Graphic	Graphic_8				

Totally Integrated Automation Portal					
Appearance					
Background color	173, 174, 181	Background fill pattern	Transparent		
Border width	0	Line style	Solid		
Border color	0, 0, 0				
Layout					
X position	34	Y position	346		
Width	123	Height	84		
Fit embedded graphic object to screen size	Fit graphic to object size	Fit graphic to size	Stretch graphic		
Fit object to contents	Disabled				
Miscellaneous					
Name	Graphic view_21	Layer	0 - Layer_0		
Group_4					
Type	Group				
Layout					
X position	45	Y position	333		
Width	196	Height	108		
Miscellaneous					
Name	Group_4	Layer	0 - Layer_0		
Dynamizations\Horizontal movement					
Tag - Cycle	HMI_Cylinder 5 -	Start range	0		
End range	1	X position difference	62		
Y position difference	0				
Graphic view_25					
Type	Graphic view				
General					
Graphic	Graphic_8				
Appearance					
Background color	173, 174, 181	Background fill pattern	Transparent		
Border width	0	Line style	Solid		
Border color	0, 0, 0				
Layout					
X position	141	Y position	346		
Width	15	Height	84		
Fit embedded graphic object to screen size	Fit graphic to object size	Fit graphic to size	Stretch graphic		
Fit object to contents	Disabled				
Miscellaneous					
Name	Graphic view_25	Layer	0 - Layer_0		
Rectangle_9					
Type	Rectangle				
Appearance					
Background color	222, 219, 222	Background fill pattern	Solid		
Border width	1	Line style	Solid		
Border color	24, 28, 49				
Layout					
X position	54	Y position	352		
Width	15	Height	16		
Round corner width	0	Round corner height	0		

Totally Integrated Automation Portal					
Styles/Designs					
Use style/design	Disabled		Style item appearance		
Miscellaneous					
Name	Rectangle_9		Layer	0 - Layer_0	
Dynamizations\Appearance					
Tag - Cycle	S0-Cylinder 5 -		Data type	Range	
Range	0..0		Foreground color	24, 28, 49	
Background color	217, 217, 217		Flashing	No	
Range	1..1		Foreground color	24, 28, 49	
Background color	0, 255, 0		Flashing	No	
Rectangle_10					
Type	Rectangle				
Appearance					
Background color	222, 219, 222		Background fill pattern	Solid	
Border width	1		Line style	Solid	
Border color	24, 28, 49				
Layout					
X position	115		Y position	352	
Width	15		Height	16	
Round corner width	0		Round corner height	0	
Styles/Designs					
Use style/design	Disabled		Style item appearance		
Miscellaneous					
Name	Rectangle_10		Layer	0 - Layer_0	
Dynamizations\Appearance					
Tag - Cycle	S1-Cylinder 5 -		Data type	Range	
Range	0..0		Foreground color	24, 28, 49	
Background color	217, 217, 217		Flashing	No	
Range	1..1		Foreground color	24, 28, 49	
Background color	0, 255, 0		Flashing	No	
Graphic view_26					
Type	Graphic view				
General					
Graphic	Graphic_8				
Appearance					
Background color	173, 174, 181		Background fill pattern	Transparent	
Border width	0		Line style	Solid	
Border color	0, 0, 0				
Layout					
X position	638		Y position	18	
Width	123		Height	84	
Fit embedded graphic object to screen size	Fit graphic to object size		Fit graphic to size	Stretch graphic	
Fit object to contents	Disabled				
Miscellaneous					
Name	Graphic view_26		Layer	0 - Layer_0	
Graphic view_27					
Type	Graphic view				
General					
Graphic	Graphic_8				

Totally Integrated Automation Portal					
Appearance					
Background color	173, 174, 181	Background fill pattern	Transparent		
Border width	0	Line style	Solid		
Border color	0, 0, 0				
Layout					
X position	638	Y position	18		
Width	15	Height	84		
Fit embedded graphic object to screen size	Fit graphic to object size	Fit graphic to size	Stretch graphic		
Fit object to contents	Disabled				
Miscellaneous					
Name	Graphic view_27	Layer	0 - Layer_0		
Rectangle_11					
Type	Rectangle				
Appearance					
Background color	222, 219, 222	Background fill pattern	Solid		
Border width	1	Line style	Solid		
Border color	24, 28, 49				
Layout					
X position	666	Y position	24		
Width	15	Height	16		
Round corner width	0	Round corner height	0		
Styles/Designs					
Use style/design	Disabled	Style item appearance			
Miscellaneous					
Name	Rectangle_11	Layer	0 - Layer_0		
Dynamizations\Appearance					
Tag - Cycle	S1-Cylinder 6 -	Data type	Range		
Range	0..0	Foreground color	24, 28, 49		
Background color	217, 217, 217	Flashing	No		
Range	1..1	Foreground color	24, 28, 49		
Background color	0, 255, 0	Flashing	No		
Rectangle_12					
Type	Rectangle				
Appearance					
Background color	222, 219, 222	Background fill pattern	Solid		
Border width	1	Line style	Solid		
Border color	24, 28, 49				
Layout					
X position	724	Y position	24		
Width	15	Height	16		
Round corner width	0	Round corner height	0		
Styles/Designs					
Use style/design	Disabled	Style item appearance			
Miscellaneous					
Name	Rectangle_12	Layer	0 - Layer_0		
Dynamizations\Appearance					
Tag - Cycle	S0-Cylinder 6 -	Data type	Range		
Range	0..0	Foreground color	24, 28, 49		
Background color	217, 217, 217	Flashing	No		

Totally Integrated Automation Portal			
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Range	1..1	Foreground color	24, 28, 49
Background color	0, 255, 0	Flashing	No

Group_5

Type	Group		
Layout			
X position	555	Y position	7
Width	193	Height	108
Miscellaneous			
Name	Group_5	Layer	0 - Layer_0
Dynamizations\Horizontal movement			
Tag - Cycle	HMI_Cylinder 6 -	Start range	0
End range	1	X position difference	-59
Y position difference	0		

Graphic view_31

Type	Graphic view		
General			
Graphic	Graphic_8		
Appearance			
Background color	173, 174, 181	Background fill pattern	Transparent
Border width	0	Line style	Solid
Border color	0, 0, 0		
Layout			
X position	638	Y position	98
Width	123	Height	84
Fit embedded graphic object to screen size	Fit graphic to object size	Fit graphic to size	Stretch graphic
Fit object to contents	Disabled		
Miscellaneous			
Name	Graphic view_31	Layer	0 - Layer_0

Rectangle_13

Type	Rectangle		
Appearance			
Background color	222, 219, 222	Background fill pattern	Solid
Border width	1	Line style	Solid
Border color	24, 28, 49		
Layout			
X position	666	Y position	104
Width	15	Height	16
Round corner width	0	Round corner height	0
Styles/Designs			
Use style/design	Disabled	Style item appearance	
Miscellaneous			
Name	Rectangle_13	Layer	0 - Layer_0
Dynamizations\Appearance			
Tag - Cycle	S1-Cylinder 7 -	Data type	Range
Range	0..0	Foreground color	24, 28, 49
Background color	217, 217, 217	Flashing	No
Range	1..1	Foreground color	24, 28, 49
Background color	0, 255, 0	Flashing	No

Totally Integrated Automation Portal					
Rectangle_14					
Type	Rectangle				
Appearance					
Background color	222, 219, 222		Background fill pattern	Solid	
Border width	1		Line style	Solid	
Border color	24, 28, 49				
Layout					
X position	724		Y position	104	
Width	15		Height	16	
Round corner width	0		Round corner height	0	
Styles/Designs					
Use style/design	Disabled		Style item appearance		
Miscellaneous					
Name	Rectangle_14		Layer	0 - Layer_0	
Dynamizations\Appearance					
Tag - Cycle	S0-Cylinder 7 -		Data type	Range	
Range	0..0		Foreground color	24, 28, 49	
Background color	217, 217, 217		Flashing	No	
Range	1..1		Foreground color	24, 28, 49	
Background color	0, 255, 0		Flashing	No	
Group_6					
Type	Group				
Layout					
X position	555		Y position	88	
Width	193		Height	108	
Miscellaneous					
Name	Group_6		Layer	0 - Layer_0	
Dynamizations\Horizontal movement					
Tag - Cycle	HMI_Cylinder 7 -		Start range	0	
End range	1		X position difference	-58	
Y position difference	0				
Graphic view_35					
Type	Graphic view				
General					
Graphic	Graphic_8				
Appearance					
Background color	173, 174, 181		Background fill pattern	Transparent	
Border width	0		Line style	Solid	
Border color	0, 0, 0				
Layout					
X position	638		Y position	98	
Width	15		Height	84	
Fit embedded graphic object to screen size	Fit graphic to object size		Fit graphic to size	Stretch graphic	
Fit object to contents	Disabled				
Miscellaneous					
Name	Graphic view_35		Layer	0 - Layer_0	
Graphic view_36					
Type	Graphic view				

Totally Integrated Automation Portal					
General					
Graphic		Graphic_8			
Appearance					
Background color		173, 174, 181		Background fill pattern	
				Transparent	
Border width		0		Line style	
				Solid	
Border color		0, 0, 0			
Layout					
X position		638		Y position	
				178	
Width		123		Height	
				84	
Fit embedded graphic object to screen size		Fit graphic to object size		Fit graphic to size	
				Stretch graphic	
Fit object to contents		Disabled			
Miscellaneous					
Name		Graphic view_36		Layer	
				0 - Layer_0	
Rectangle_15					
Type		Rectangle			
Appearance					
Background color		222, 219, 222		Background fill pattern	
				Solid	
Border width		1		Line style	
				Solid	
Border color		24, 28, 49			
Layout					
X position		666		Y position	
				184	
Width		15		Height	
				16	
Round corner width		0		Round corner height	
				0	
Styles/Designs					
Use style/design		Disabled		Style item appearance	
Miscellaneous					
Name		Rectangle_15		Layer	
				0 - Layer_0	
Dynamizations\Appearance					
Tag - Cycle		S1-Cylinder 8 -		Data type	
				Range	
Range		0..0		Foreground color	
				24, 28, 49	
Background color		217, 217, 217		Flashing	
				No	
Range		1..1		Foreground color	
				24, 28, 49	
Background color		0, 255, 0		Flashing	
				No	
Rectangle_16					
Type		Rectangle			
Appearance					
Background color		222, 219, 222		Background fill pattern	
				Solid	
Border width		1		Line style	
				Solid	
Border color		24, 28, 49			
Layout					
X position		724		Y position	
				184	
Width		15		Height	
				16	
Round corner width		0		Round corner height	
				0	
Styles/Designs					
Use style/design		Disabled		Style item appearance	
Miscellaneous					
Name		Rectangle_16		Layer	
				0 - Layer_0	
Dynamizations\Appearance					
Tag - Cycle		S0-Cylinder 8 -		Data type	
				Range	

Totally Integrated Automation Portal					
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Range	0..0	Foreground color	24, 28, 49
Background color	217, 217, 217	Flashing	No
Range	1..1	Foreground color	24, 28, 49
Background color	0, 255, 0	Flashing	No

Group_7

Type	Group		
Layout			
X position	555	Y position	167
Width	193	Height	108
Miscellaneous			
Name	Group_7	Layer	0 - Layer_0
Dynamizations\Horizontal movement			
Tag - Cycle	HMI_Cylinder 8 -	Start range	0
End range	1	X position difference	-58
Y position difference	0		

Graphic view_40

Type	Graphic view		
General			
Graphic	Graphic_8		
Appearance			
Background color	173, 174, 181	Background fill pattern	Transparent
Border width	0	Line style	Solid
Border color	0, 0, 0		
Layout			
X position	638	Y position	178
Width	15	Height	84
Fit embedded graphic object to screen size	Fit graphic to object size	Fit graphic to size	Stretch graphic
Fit object to contents	Disabled		
Miscellaneous			
Name	Graphic view_40	Layer	0 - Layer_0

Graphic view_41

Type	Graphic view		
General			
Graphic	Graphic_8		
Appearance			
Background color	173, 174, 181	Background fill pattern	Transparent
Border width	0	Line style	Solid
Border color	0, 0, 0		
Layout			
X position	638	Y position	258
Width	123	Height	84
Fit embedded graphic object to screen size	Fit graphic to object size	Fit graphic to size	Stretch graphic
Fit object to contents	Disabled		
Miscellaneous			
Name	Graphic view_41	Layer	0 - Layer_0

Rectangle_17

Type	Rectangle
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Totally Integrated Automation Portal					
Appearance					
Background color	222, 219, 222	Background fill pattern	Solid		
Border width	1	Line style	Solid		
Border color	24, 28, 49				
Layout					
X position	666	Y position	264		
Width	15	Height	16		
Round corner width	0	Round corner height	0		
Styles/Designs					
Use style/design	Disabled	Style item appearance			
Miscellaneous					
Name	Rectangle_17	Layer	0 - Layer_0		
Dynamizations\Appearance					
Tag - Cycle	S1-Cylinder 9 -	Data type	Range		
Range	0..0	Foreground color	24, 28, 49		
Background color	217, 217, 217	Flashing	No		
Range	1..1	Foreground color	24, 28, 49		
Background color	0, 255, 0	Flashing	No		
Rectangle_18					
Type	Rectangle				
Appearance					
Background color	222, 219, 222	Background fill pattern	Solid		
Border width	1	Line style	Solid		
Border color	24, 28, 49				
Layout					
X position	723	Y position	264		
Width	15	Height	16		
Round corner width	0	Round corner height	0		
Styles/Designs					
Use style/design	Disabled	Style item appearance			
Miscellaneous					
Name	Rectangle_18	Layer	0 - Layer_0		
Dynamizations\Appearance					
Tag - Cycle	S0-Cylinder 9 -	Data type	Range		
Range	0..0	Foreground color	24, 28, 49		
Background color	217, 217, 217	Flashing	No		
Range	1..1	Foreground color	24, 28, 49		
Background color	0, 255, 0	Flashing	No		
Group_8					
Type	Group				
Layout					
X position	555	Y position	247		
Width	193	Height	108		
Miscellaneous					
Name	Group_8	Layer	0 - Layer_0		
Dynamizations\Horizontal movement					
Tag - Cycle	HMI_Cylinder 9 -	Start range	0		
End range	1	X position difference	-61		
Y position difference	0				

Totally Integrated Automation Portal					
Graphic view_45					
Type	Graphic view				
General					
Graphic	Graphic_8				
Appearance					
Background color	173, 174, 181		Background fill pattern	Transparent	
Border width	0		Line style	Solid	
Border color	0, 0, 0				
Layout					
X position	638		Y position	258	
Width	15		Height	84	
Fit embedded graphic object to screen size	Fit graphic to object size		Fit graphic to size	Stretch graphic	
Fit object to contents	Disabled				
Miscellaneous					
Name	Graphic view_45		Layer	0 - Layer_0	
Graphic view_46					
Type	Graphic view				
General					
Graphic	Graphic_8				
Appearance					
Background color	173, 174, 181		Background fill pattern	Transparent	
Border width	0		Line style	Solid	
Border color	0, 0, 0				
Layout					
X position	638		Y position	338	
Width	123		Height	84	
Fit embedded graphic object to screen size	Fit graphic to object size		Fit graphic to size	Stretch graphic	
Fit object to contents	Disabled				
Miscellaneous					
Name	Graphic view_46		Layer	0 - Layer_0	
Rectangle_19					
Type	Rectangle				
Appearance					
Background color	222, 219, 222		Background fill pattern	Solid	
Border width	1		Line style	Solid	
Border color	24, 28, 49				
Layout					
X position	666		Y position	344	
Width	15		Height	16	
Round corner width	0		Round corner height	0	
Styles/Designs					
Use style/design	Disabled		Style item appearance		
Miscellaneous					
Name	Rectangle_19		Layer	0 - Layer_0	
Dynamizations\Appearance					
Tag - Cycle	S1-Cylinder 10 -		Data type	Range	
Range	0..0		Foreground color	24, 28, 49	
Background color	217, 217, 217		Flashing	No	

Totally Integrated Automation Portal					
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Range	1..1	Foreground color	24, 28, 49
Background color	0, 255, 0	Flashing	No

Rectangle_20

Type	Rectangle		
Appearance			
Background color	222, 219, 222	Background fill pattern	Solid
Border width	1	Line style	Solid
Border color	24, 28, 49		
Layout			
X position	724	Y position	344
Width	15	Height	16
Round corner width	0	Round corner height	0
Styles/Designs			
Use style/design	Disabled	Style item appearance	
Miscellaneous			
Name	Rectangle_20	Layer	0 - Layer_0
Dynamizations\Appearance			
Tag - Cycle	50-Cylinder 10 -	Data type	Range
Range	0..0	Foreground color	24, 28, 49
Background color	217, 217, 217	Flashing	No
Range	1..1	Foreground color	24, 28, 49
Background color	0, 255, 0	Flashing	No

Group_9

Type	Group		
Layout			
X position	558	Y position	327
Width	193	Height	108
Miscellaneous			
Name	Group_9	Layer	0 - Layer_0
Dynamizations\Horizontal movement			
Tag - Cycle	HMI_Cylinder 10 -	Start range	0
End range	1	X position difference	-58
Y position difference	0		

Graphic view_50

Type	Graphic view		
General			
Graphic	Graphic_8		
Appearance			
Background color	173, 174, 181	Background fill pattern	Transparent
Border width	0	Line style	Solid
Border color	0, 0, 0		
Layout			
X position	638	Y position	338
Width	15	Height	84
Fit embedded graphic object to screen size	Fit graphic to object size	Fit graphic to size	Stretch graphic
Fit object to contents	Disabled		
Miscellaneous			
Name	Graphic view_50	Layer	0 - Layer_0

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Totally Integrated Automation Portal					
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I/O field_1

Type	I/O field				
General					
Process value		Mode	Input/output		
Display format	Decimal	Shift decimal point	0		
Field length	7	Show leading zeros	Disabled		
Format pattern	9999999				
Appearance					
Background color	0, 0, 0	Background fill pattern	Solid		
Corner radius	3	Foreground color	255, 207, 0		
Unit		Border width	4		
Line style	Double line	Border color	0, 255, 255		
Border background color	99, 101, 115				
Characteristics					
Hidden input	Disabled				
Layout					
X position	552	Y position	440		
Width	104	Height	29		
Left margin	3	Top margin	2		
Right margin	2	Bottom margin	2		
Fit object to contents	Disabled				
Text format					
Font	Tahoma, 16px, style=Bold		Orientation	Horizontal	
Horizontal alignment	Centered		Vertical alignment	Middle	
Line break	Disabled				
Limits					
Color for High limit violated	239, 89, 99		Color for Low limit violated	247, 162, 41	
Styles/Designs					
Use style/design	Disabled		Style item appearance		
Miscellaneous					
Name	I/O field_1		Layer	0 - Layer_0	
Tooltip					
Security					
Authorization			Allow operator control	Enabled	
Dynamizations\Tag connection					
Property name	Process value		Tag	HMI_Setpoint Counter_Cylinder	

Text field_3

Type	Text field				
General					
Text	Cycle SetPoint :				
Appearance					
Background color	255, 255, 255	Background fill pattern	Solid		
Corner radius (border)	3	Foreground color	0, 0, 0		
Border width	0	Line style	3D style		
Border color	66, 73, 82	Border background color	99, 101, 115		
Layout					
X position	552	Y position	414		
Width	103	Height	24		
Left margin	3	Top margin	2		

Totally Integrated Automation Portal					
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Right margin	2	Bottom margin	2
Fit object to contents	Disabled		
Text format			
Font	Tahoma, 13px, style=Bold	Orientation	Horizontal
Horizontal alignment	Left	Vertical alignment	Middle
Line break	Disabled		
Flashing			
Flashing	Disabled		
Styles/Designs			
Use style/design	Disabled	Style item appearance	
Miscellaneous			
Name	Text field_3	Layer	0 - Layer_0

Text field_11

Type	Text field		
General			
Text	1		
Appearance			
Background color	255, 255, 255	Background fill pattern	Transparent
Corner radius (border)	3	Foreground color	49, 52, 74
Border width	0	Line style	Double line
Border color	66, 73, 82	Border background color	99, 101, 115
Layout			
X position	10	Y position	51
Width	20	Height	32
Left margin	3	Top margin	2
Right margin	2	Bottom margin	2
Fit object to contents	Enabled		
Text format			
Font	Tahoma, 23px, style=Bold	Orientation	Horizontal
Horizontal alignment	Left	Vertical alignment	Middle
Line break	Disabled		
Flashing			
Flashing	Disabled		
Styles/Designs			
Use style/design	Disabled	Style item appearance	
Miscellaneous			
Name	Text field_11	Layer	0 - Layer_0

Text field_12

Type	Text field		
General			
Text	2		
Appearance			
Background color	255, 255, 255	Background fill pattern	Transparent
Corner radius (border)	3	Foreground color	49, 52, 74
Border width	0	Line style	Double line
Border color	66, 73, 82	Border background color	99, 101, 115
Layout			
X position	10	Y position	134
Width	20	Height	32

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Totally Integrated Automation Portal					
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Left margin	3	Top margin	2
Right margin	2	Bottom margin	2
Fit object to contents	Enabled		
Text format			
Font	Tahoma, 23px, style=Bold	Orientation	Horizontal
Horizontal alignment	Left	Vertical alignment	Middle
Line break	Disabled		
Flashing			
Flashing	Disabled		
Styles/Designs			
Use style/design	Disabled	Style item appearance	
Miscellaneous			
Name	Text field_12	Layer	0 - Layer_0

Text field_13

Type	Text field		
General			
Text	3		
Appearance			
Background color	255, 255, 255	Background fill pattern	Transparent
Corner radius (border)	3	Foreground color	49, 52, 74
Border width	0	Line style	Double line
Border color	66, 73, 82	Border background color	99, 101, 115
Layout			
X position	10	Y position	215
Width	20	Height	32
Left margin	3	Top margin	2
Right margin	2	Bottom margin	2
Fit object to contents	Enabled		
Text format			
Font	Tahoma, 23px, style=Bold	Orientation	Horizontal
Horizontal alignment	Left	Vertical alignment	Middle
Line break	Disabled		
Flashing			
Flashing	Disabled		
Styles/Designs			
Use style/design	Disabled	Style item appearance	
Miscellaneous			
Name	Text field_13	Layer	0 - Layer_0

Text field_14

Type	Text field		
General			
Text	4		
Appearance			
Background color	255, 255, 255	Background fill pattern	Transparent
Corner radius (border)	3	Foreground color	49, 52, 74
Border width	0	Line style	Double line
Border color	66, 73, 82	Border background color	99, 101, 115
Layout			
X position	11	Y position	298

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Totally Integrated Automation Portal					
Width	20	Height	32		
Left margin	3	Top margin	2		
Right margin	2	Bottom margin	2		
Fit object to contents	Enabled				
Text format					
Font	Tahoma, 23px, style=Bold		Orientation	Horizontal	
Horizontal alignment	Left		Vertical alignment	Middle	
Line break	Disabled				
Flashing					
Flashing	Disabled				
Styles/Designs					
Use style/design	Disabled		Style item appearance		
Miscellaneous					
Name	Text field_14		Layer	0 - Layer_0	
Text field_15					
Type	Text field				
General					
Text	5				
Appearance					
Background color	255, 255, 255		Background fill pattern	Transparent	
Corner radius (border)	3		Foreground color	49, 52, 74	
Border width	0		Line style	Double line	
Border color	66, 73, 82		Border background color	99, 101, 115	
Layout					
X position	11		Y position	379	
Width	20		Height	32	
Left margin	3		Top margin	2	
Right margin	2		Bottom margin	2	
Fit object to contents	Enabled				
Text format					
Font	Tahoma, 23px, style=Bold		Orientation	Horizontal	
Horizontal alignment	Left		Vertical alignment	Middle	
Line break	Disabled				
Flashing					
Flashing	Disabled				
Styles/Designs					
Use style/design	Disabled		Style item appearance		
Miscellaneous					
Name	Text field_15		Layer	0 - Layer_0	
Text field_16					
Type	Text field				
General					
Text	6				
Appearance					
Background color	255, 255, 255		Background fill pattern	Transparent	
Corner radius (border)	3		Foreground color	49, 52, 74	
Border width	0		Line style	Double line	
Border color	66, 73, 82		Border background color	99, 101, 115	

Totally Integrated Automation Portal			
Layout			
X position	765	Y position	54
Width	20	Height	32
Left margin	3	Top margin	2
Right margin	2	Bottom margin	2
Fit object to contents	Enabled		
Text format			
Font	Tahoma, 23px, style=Bold	Orientation	Horizontal
Horizontal alignment	Left	Vertical alignment	Middle
Line break	Disabled		
Flashing			
Flashing	Disabled		
Styles/Designs			
Use style/design	Disabled	Style item appearance	
Miscellaneous			
Name	Text field_16	Layer	0 - Layer_0
Text field_17			
Type	Text field		
General			
Text	7		
Appearance			
Background color	255, 255, 255	Background fill pattern	Transparent
Corner radius (border)	3	Foreground color	49, 52, 74
Border width	0	Line style	Double line
Border color	66, 73, 82	Border background color	99, 101, 115
Layout			
X position	765	Y position	134
Width	20	Height	32
Left margin	3	Top margin	2
Right margin	2	Bottom margin	2
Fit object to contents	Enabled		
Text format			
Font	Tahoma, 23px, style=Bold	Orientation	Horizontal
Horizontal alignment	Left	Vertical alignment	Middle
Line break	Disabled		
Flashing			
Flashing	Disabled		
Styles/Designs			
Use style/design	Disabled	Style item appearance	
Miscellaneous			
Name	Text field_17	Layer	0 - Layer_0
Text field_18			
Type	Text field		
General			
Text	8		
Appearance			
Background color	255, 255, 255	Background fill pattern	Transparent
Corner radius (border)	3	Foreground color	49, 52, 74
Border width	0	Line style	Double line

Totally Integrated Automation Portal					
Border color	66, 73, 82	Border background color	99, 101, 115		
Layout					
X position	766	Y position	215		
Width	20	Height	32		
Left margin	3	Top margin	2		
Right margin	2	Bottom margin	2		
Fit object to contents	Enabled				
Text format					
Font	Tahoma, 23px, style=Bold	Orientation	Horizontal		
Horizontal alignment	Left	Vertical alignment	Middle		
Line break	Disabled				
Flashing					
Flashing	Disabled				
Styles/Designs					
Use style/design	Disabled	Style item appearance			
Miscellaneous					
Name	Text field_18	Layer	0 - Layer_0		
Text field_19					
Type	Text field				
General					
Text	9				
Appearance					
Background color	255, 255, 255	Background fill pattern	Transparent		
Corner radius (border)	3	Foreground color	49, 52, 74		
Border width	0	Line style	Double line		
Border color	66, 73, 82	Border background color	99, 101, 115		
Layout					
X position	765	Y position	293		
Width	20	Height	32		
Left margin	3	Top margin	2		
Right margin	2	Bottom margin	2		
Fit object to contents	Enabled				
Text format					
Font	Tahoma, 23px, style=Bold	Orientation	Horizontal		
Horizontal alignment	Left	Vertical alignment	Middle		
Line break	Disabled				
Flashing					
Flashing	Disabled				
Styles/Designs					
Use style/design	Disabled	Style item appearance			
Miscellaneous					
Name	Text field_19	Layer	0 - Layer_0		
Text field_20					
Type	Text field				
General					
Text	10				
Appearance					
Background color	255, 255, 255	Background fill pattern	Transparent		
Corner radius (border)	3	Foreground color	49, 52, 74		

Totally Integrated Automation Portal					
Border width	0	Line style	Double line		
Border color	66, 73, 82	Border background color	99, 101, 115		
Layout					
X position	760	Y position	374		
Width	35	Height	32		
Left margin	3	Top margin	2		
Right margin	2	Bottom margin	2		
Fit object to contents	Enabled				
Text format					
Font	Tahoma, 23px, style=Bold		Orientation	Horizontal	
Horizontal alignment	Left		Vertical alignment	Middle	
Line break	Disabled				
Flashing					
Flashing	Disabled				
Styles/Designs					
Use style/design	Disabled		Style item appearance		
Miscellaneous					
Name	Text field_20		Layer	0 - Layer_0	
I/O field_6					
Type	I/O field				
General					
Process value			Mode	Input/output	
Display format	Decimal		Shift decimal point	0	
Field length	7		Show leading zeros	Disabled	
Format pattern	9999999				
Appearance					
Background color	0, 0, 0		Background fill pattern	Solid	
Corner radius	3		Foreground color	255, 207, 0	
Unit			Border width	4	
Line style	Double line		Border color	0, 255, 255	
Border background color	99, 101, 115				
Characteristics					
Hidden input	Disabled				
Layout					
X position	667		Y position	440	
Width	108		Height	29	
Left margin	3		Top margin	2	
Right margin	2		Bottom margin	2	
Fit object to contents	Disabled				
Text format					
Font	Tahoma, 16px, style=Bold		Orientation	Horizontal	
Horizontal alignment	Centered		Vertical alignment	Middle	
Line break	Disabled				
Limits					
Color for High limit violated	239, 89, 99		Color for Low limit violated	247, 162, 41	
Styles/Designs					
Use style/design	Disabled		Style item appearance		
Miscellaneous					
Name	I/O field_6		Layer	0 - Layer_0	
Tooltip					

Totally Integrated Automation Portal					
Security					
Authorization				Allow operator control	Enabled
Dynamizations\Tag connection					
Property name	Process value	Tag	HMI_Setpoint Total_Cylinder		
Text field_21					
Type	Text field				
General					
Text	Total SetPoint :				
Appearance					
Background color	255, 255, 255	Background fill pattern	Solid		
Corner radius (border)	3	Foreground color	0, 0, 0		
Border width	0	Line style	3D style		
Border color	66, 73, 82	Border background color	99, 101, 115		
Layout					
X position	666	Y position	414		
Width	107	Height	24		
Left margin	3	Top margin	2		
Right margin	2	Bottom margin	2		
Fit object to contents	Disabled				
Text format					
Font	Tahoma, 13px, style=Bold		Orientation	Horizontal	
Horizontal alignment	Left		Vertical alignment	Middle	
Line break	Disabled				
Flashing					
Flashing	Disabled				
Styles/Designs					
Use style/design	Disabled		Style item appearance		
Miscellaneous					
Name	Text field_21	Layer	0 - Layer_0		
Reset Counter Master					
Type	Button				
General					
Mode	Text	Hotkey	None		
Text OFF	R.C.M	Text ON			
Text list		Graphic OFF			
Graphic ON		Graphic list			
Process value		Bit number	0		
Appearance					
Background color	255, 154, 0	Background fill pattern	Solid		
Corner radius (border)	20	Foreground color	0, 0, 0		
Border width	2	Line style	Solid		
Border color	66, 73, 82	Border background color	107, 105, 107		
Fill pattern					
Background color gradient (fill pattern)	99, 101, 115	Gradient 1 (fill pattern)	Enabled		
Color gradient 1 (fill pattern)	132, 134, 140	Offset gradient 1 (fill pattern)	15		
Gradient 2 (fill pattern)	Enabled	Color gradient 2 (fill pattern)	90, 89, 99		

Totally Integrated Automation Portal					
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Offset gradient 2 (fill pattern)		15			
Design					
Focus width		2		Focus color 148, 182, 231	
Layout					
X position		17		Y position 432	
Width		44		Height 44	
Fit graphic to size		Stretch graphic		Horizontal alignment of the graphic Centered	
Vertical alignment of the graphic		Middle		Fit object to contents Disabled	
Margin left text (layout)		0		Margin top text (layout) 0	
Margin right text (layout)		0		Margin bottom text (layout) 0	
Margin left graphic (layout)		0		Margin top graphic (layout) 0	
Margin right graphic (layout)		0		Margin bottom graphic (layout) 0	
Text format					
Font		Tahoma, 13px, style=Bold		Orientation Horizontal	
Horizontal alignment of the text		Centered		Vertical alignment of the text Middle	
Styles/Designs					
Use style/design		Disabled		Style item appearance	
Miscellaneous					
Name		Reset Counter Master		Layer 0 - Layer_0	
Tooltip		R.C.M			
Security					
Authorization				Allow operator control Enabled	

Dynamizations\Event			
Event name		Press	

Function list\SetBitWhileKeyPressed			
Tag		HMI_Reset Count Master	
Bit		0	

Dynamizations\Event			
Event name		Release	

Function list\ResetBit			
Tag		HMI_Reset Count Master	

Button_5			
Type		Button	
General			
Mode		Invisible	
Text OFF		Text	
Text list		Graphic OFF	
Graphic ON		Graphic list	
Process value		Bit number 0	
Appearance			
Background color		99, 101, 115	
Background fill pattern		Vertical gradient	
Corner radius (border)		3	
Foreground color		255, 255, 255	
Border width		2	
Line style		Solid	

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Totally Integrated Automation Portal			
Border color	66, 73, 82	Border background color	107, 105, 107
Fill pattern			
Background color gradient (fill pattern)	99, 101, 115	Gradient 1 (fill pattern)	Enabled
Color gradient 1 (fill pattern)	132, 134, 140	Offset gradient 1 (fill pattern)	15
Gradient 2 (fill pattern)	Enabled	Color gradient 2 (fill pattern)	90, 89, 99
Offset gradient 2 (fill pattern)	15		
Design			
Focus width	2	Focus color	148, 182, 231
Layout			
X position	34	Y position	40
Width	120	Height	39
Fit graphic to size	Stretch graphic	Horizontal alignment of the graphic	Centered
Vertical alignment of the graphic	Middle	Fit object to contents	Disabled
Margin left text (layout)	0	Margin top text (layout)	0
Margin right text (layout)	0	Margin bottom text (layout)	0
Margin left graphic (layout)	0	Margin top graphic (layout)	0
Margin right graphic (layout)	0	Margin bottom graphic (layout)	0
Text format			
Font	Tahoma, 16px, style=Bold	Orientation	Horizontal
Horizontal alignment of the text	Centered	Vertical alignment of the text	Middle
Styles/Designs			
Use style/design	Disabled	Style item appearance	
Miscellaneous			
Name	Button_5	Layer	0 - Layer_0
Tooltip			
Security			
Authorization		Allow operator control	Enabled
Dynamizations\Event			
Event name	Press		
Function list\SetBit			
Tag	Faceplate_cylinder 1		
Button_9			
Type	Button		
General			
Mode	Invisible	Hotkey	None
Text OFF	Text	Text ON	Text
Text list		Graphic OFF	
Graphic ON		Graphic list	
Process value		Bit number	0
Appearance			
Background color	99, 101, 115	Background fill pattern	Vertical gradient

Totally Integrated Automation Portal			
Corner radius (border)	3	Foreground color	255, 255, 255
Border width	2	Line style	Solid
Border color	66, 73, 82	Border background color	107, 105, 107
Fill pattern			
Background color gradient (fill pattern)	99, 101, 115	Gradient 1 (fill pattern)	Enabled
Color gradient 1 (fill pattern)	132, 134, 140	Offset gradient 1 (fill pattern)	15
Gradient 2 (fill pattern)	Enabled	Color gradient 2 (fill pattern)	90, 89, 99
Offset gradient 2 (fill pattern)	15		
Design			
Focus width	2	Focus color	148, 182, 231
Layout			
X position	35	Y position	122
Width	120	Height	39
Fit graphic to size	Stretch graphic	Horizontal alignment of the graphic	Centered
Vertical alignment of the graphic	Middle	Fit object to contents	Disabled
Margin left text (layout)	0	Margin top text (layout)	0
Margin right text (layout)	0	Margin bottom text (layout)	0
Margin left graphic (layout)	0	Margin top graphic (layout)	0
Margin right graphic (layout)	0	Margin bottom graphic (layout)	0
Text format			
Font	Tahoma, 16px, style=Bold	Orientation	Horizontal
Horizontal alignment of the text	Centered	Vertical alignment of the text	Middle
Styles/Designs			
Use style/design	Disabled	Style item appearance	
Miscellaneous			
Name	Button_9	Layer	0 - Layer_0
Tooltip			
Security			
Authorization		Allow operator control	Enabled
Dynamizations\Event			
Event name	Press		
Function list\SetBit			
Tag	Faceplate_cylinder 2		
Button_10			
Type	Button		
General			
Mode	Invisible	Hotkey	None
Text OFF	Text	Text ON	Text
Text list		Graphic OFF	
Graphic ON		Graphic list	
Process value		Bit number	0

Totally Integrated Automation Portal			
Appearance			
Background color	99, 101, 115	Background fill pattern	Vertical gradient
Corner radius (border)	3	Foreground color	255, 255, 255
Border width	2	Line style	Solid
Border color	66, 73, 82	Border background color	107, 105, 107
Fill pattern			
Background color gradient (fill pattern)	99, 101, 115	Gradient 1 (fill pattern)	Enabled
Color gradient 1 (fill pattern)	132, 134, 140	Offset gradient 1 (fill pattern)	15
Gradient 2 (fill pattern)	Enabled	Color gradient 2 (fill pattern)	90, 89, 99
Offset gradient 2 (fill pattern)	15		
Design			
Focus width	2	Focus color	148, 182, 231
Layout			
X position	34	Y position	204
Width	120	Height	39
Fit graphic to size	Stretch graphic	Horizontal alignment of the graphic	Centered
Vertical alignment of the graphic	Middle	Fit object to contents	Disabled
Margin left text (layout)	0	Margin top text (layout)	0
Margin right text (layout)	0	Margin bottom text (layout)	0
Margin left graphic (layout)	0	Margin top graphic (layout)	0
Margin right graphic (layout)	0	Margin bottom graphic (layout)	0
Text format			
Font	Tahoma, 16px, style=Bold	Orientation	Horizontal
Horizontal alignment of the text	Centered	Vertical alignment of the text	Middle
Styles/Designs			
Use style/design	Disabled	Style item appearance	
Miscellaneous			
Name	Button_10	Layer	0 - Layer_0
Tooltip			
Security			
Authorization		Allow operator control	Enabled
Dynamizations\Event			
Event name	Press		
Function list\SetBit			
Tag	Faceplate_cylinder 3		
Button_11			
Type	Button		
General			
Mode	Invisible	Hotkey	None
Text OFF	Text	Text ON	Text
Text list		Graphic OFF	

Totally Integrated Automation Portal			
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Graphic ON		Graphic list	
Process value		Bit number	0
Appearance			
Background color	99, 101, 115	Background fill pattern	Vertical gradient
Corner radius (border)	3	Foreground color	255, 255, 255
Border width	2	Line style	Solid
Border color	66, 73, 82	Border background color	107, 105, 107
Fill pattern			
Background color gradient (fill pattern)	99, 101, 115	Gradient 1 (fill pattern)	Enabled
Color gradient 1 (fill pattern)	132, 134, 140	Offset gradient 1 (fill pattern)	15
Gradient 2 (fill pattern)	Enabled	Color gradient 2 (fill pattern)	90, 89, 99
Offset gradient 2 (fill pattern)	15		
Design			
Focus width	2	Focus color	148, 182, 231
Layout			
X position	35	Y position	286
Width	120	Height	39
Fit graphic to size	Stretch graphic	Horizontal alignment of the graphic	Centered
Vertical alignment of the graphic	Middle	Fit object to contents	Disabled
Margin left text (layout)	0	Margin top text (layout)	0
Margin right text (layout)	0	Margin bottom text (layout)	0
Margin left graphic (layout)	0	Margin top graphic (layout)	0
Margin right graphic (layout)	0	Margin bottom graphic (layout)	0
Text format			
Font	Tahoma, 16px, style=Bold	Orientation	Horizontal
Horizontal alignment of the text	Centered	Vertical alignment of the text	Middle
Styles/Designs			
Use style/design	Disabled	Style item appearance	
Miscellaneous			
Name	Button_11	Layer	0 - Layer_0
Tooltip			
Security			
Authorization		Allow operator control	Enabled

Dynamizations\Event	
Event name	Press

Function list\SetBit	
Tag	Faceplate_cylinder 4

Button_12	
Type	Button
General	
Mode	Invisible
Hotkey	None

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Totally Integrated Automation Portal			
Text OFF	Text	Text ON	Text
Text list		Graphic OFF	
Graphic ON		Graphic list	
Process value		Bit number	0
Appearance			
Background color	99, 101, 115	Background fill pattern	Vertical gradient
Corner radius (border)	3	Foreground color	255, 255, 255
Border width	2	Line style	Solid
Border color	66, 73, 82	Border background color	107, 105, 107
Fill pattern			
Background color gradient (fill pattern)	99, 101, 115	Gradient 1 (fill pattern)	Enabled
Color gradient 1 (fill pattern)	132, 134, 140	Offset gradient 1 (fill pattern)	15
Gradient 2 (fill pattern)	Enabled	Color gradient 2 (fill pattern)	90, 89, 99
Offset gradient 2 (fill pattern)	15		
Design			
Focus width	2	Focus color	148, 182, 231
Layout			
X position	35	Y position	368
Width	120	Height	39
Fit graphic to size	Stretch graphic	Horizontal alignment of the graphic	Centered
Vertical alignment of the graphic	Middle	Fit object to contents	Disabled
Margin left text (layout)	0	Margin top text (layout)	0
Margin right text (layout)	0	Margin bottom text (layout)	0
Margin left graphic (layout)	0	Margin top graphic (layout)	0
Margin right graphic (layout)	0	Margin bottom graphic (layout)	0
Text format			
Font	Tahoma, 16px, style=Bold	Orientation	Horizontal
Horizontal alignment of the text	Centered	Vertical alignment of the text	Middle
Styles/Designs			
Use style/design	Disabled	Style item appearance	
Miscellaneous			
Name	Button_12	Layer	0 - Layer_0
Tooltip			
Security			
Authorization		Allow operator control	Enabled
Dynamizations\Event			
Event name	Press		
Function list\SetBit			
Tag	Faceplate_cylinder 5		
Button_25			
Type	Button		

Totally Integrated Automation Portal			
General			
Mode	Invisible	Hotkey	None
Text OFF	Text	Text ON	Text
Text list		Graphic OFF	
Graphic ON		Graphic list	
Process value		Bit number	0
Appearance			
Background color	99, 101, 115	Background fill pattern	Vertical gradient
Corner radius (border)	3	Foreground color	255, 255, 255
Border width	2	Line style	Solid
Border color	66, 73, 82	Border background color	107, 105, 107
Fill pattern			
Background color gradient (fill pattern)	99, 101, 115	Gradient 1 (fill pattern)	Enabled
Color gradient 1 (fill pattern)	132, 134, 140	Offset gradient 1 (fill pattern)	15
Gradient 2 (fill pattern)	Enabled	Color gradient 2 (fill pattern)	90, 89, 99
Offset gradient 2 (fill pattern)	15		
Design			
Focus width	2	Focus color	148, 182, 231
Layout			
X position	638	Y position	40
Width	120	Height	39
Fit graphic to size	Stretch graphic	Horizontal alignment of the graphic	Centered
Vertical alignment of the graphic	Middle	Fit object to contents	Disabled
Margin left text (layout)	0	Margin top text (layout)	0
Margin right text (layout)	0	Margin bottom text (layout)	0
Margin left graphic (layout)	0	Margin top graphic (layout)	0
Margin right graphic (layout)	0	Margin bottom graphic (layout)	0
Text format			
Font	Tahoma, 16px, style=Bold	Orientation	Horizontal
Horizontal alignment of the text	Centered	Vertical alignment of the text	Middle
Styles/Designs			
Use style/design	Disabled	Style item appearance	
Miscellaneous			
Name	Button_25	Layer	0 - Layer_0
Tooltip			
Security			
Authorization		Allow operator control	Enabled
Dynamizations\Event			
Event name	Press		
Function list\SetBit			
Tag	Faceplate_cylinder 6		

Totally Integrated Automation Portal			
Button_26			
Type	Button		
General			
Mode	Invisible	Hotkey	None
Text OFF	Text	Text ON	Text
Text list		Graphic OFF	
Graphic ON		Graphic list	
Process value		Bit number	0
Appearance			
Background color	99, 101, 115	Background fill pattern	Vertical gradient
Corner radius (border)	3	Foreground color	255, 255, 255
Border width	2	Line style	Solid
Border color	66, 73, 82	Border background color	107, 105, 107
Fill pattern			
Background color gradient (fill pattern)	99, 101, 115	Gradient 1 (fill pattern)	Enabled
Color gradient 1 (fill pattern)	132, 134, 140	Offset gradient 1 (fill pattern)	15
Gradient 2 (fill pattern)	Enabled	Color gradient 2 (fill pattern)	90, 89, 99
Offset gradient 2 (fill pattern)	15		
Design			
Focus width	2	Focus color	148, 182, 231
Layout			
X position	639	Y position	121
Width	120	Height	39
Fit graphic to size	Stretch graphic	Horizontal alignment of the graphic	Centered
Vertical alignment of the graphic	Middle	Fit object to contents	Disabled
Margin left text (layout)	0	Margin top text (layout)	0
Margin right text (layout)	0	Margin bottom text (layout)	0
Margin left graphic (layout)	0	Margin top graphic (layout)	0
Margin right graphic (layout)	0	Margin bottom graphic (layout)	0
Text format			
Font	Tahoma, 16px, style=Bold		Orientation
Horizontal alignment of the text	Centered	Vertical alignment of the text	Middle
Styles/Designs			
Use style/design	Disabled	Style item appearance	
Miscellaneous			
Name	Button_26	Layer	0 - Layer_0
Tooltip			
Security			
Authorization		Allow operator control	Enabled
Dynamizations\Event			
Event name	Press		

Totally Integrated Automation Portal			
Function list\SetBit			
Tag		Faceplate_cylinder 7	
Button_27			
Type	Button		
General			
Mode	Invisible	Hotkey	None
Text OFF	Text	Text ON	Text
Text list		Graphic OFF	
Graphic ON		Graphic list	
Process value		Bit number	0
Appearance			
Background color	99, 101, 115	Background fill pattern	Vertical gradient
Corner radius (border)	3	Foreground color	255, 255, 255
Border width	2	Line style	Solid
Border color	66, 73, 82	Border background color	107, 105, 107
Fill pattern			
Background color gradient (fill pattern)	99, 101, 115	Gradient 1 (fill pattern)	Enabled
Color gradient 1 (fill pattern)	132, 134, 140	Offset gradient 1 (fill pattern)	15
Gradient 2 (fill pattern)	Enabled	Color gradient 2 (fill pattern)	90, 89, 99
Offset gradient 2 (fill pattern)	15		
Design			
Focus width	2	Focus color	148, 182, 231
Layout			
X position	638	Y position	201
Width	120	Height	39
Fit graphic to size	Stretch graphic	Horizontal alignment of the graphic	Centered
Vertical alignment of the graphic	Middle	Fit object to contents	Disabled
Margin left text (layout)	0	Margin top text (layout)	0
Margin right text (layout)	0	Margin bottom text (layout)	0
Margin left graphic (layout)	0	Margin top graphic (layout)	0
Margin right graphic (layout)	0	Margin bottom graphic (layout)	0
Text format			
Font	Tahoma, 16px, style=Bold	Orientation	Horizontal
Horizontal alignment of the text	Centered	Vertical alignment of the text	Middle
Styles/Designs			
Use style/design	Disabled	Style item appearance	
Miscellaneous			
Name	Button_27	Layer	0 - Layer_0
Tooltip			
Security			
Authorization		Allow operator control	Enabled

Totally Integrated Automation Portal			
Dynamizations\Event			
Event name		Press	
Function list\SetBit			
Tag		Faceplate_cylinder 8	
Button_28			
Type	Button		
General			
Mode	Invisible	Hotkey	None
Text OFF	Text	Text ON	Text
Text list		Graphic OFF	
Graphic ON		Graphic list	
Process value		Bit number	0
Appearance			
Background color	99, 101, 115	Background fill pattern	Vertical gradient
Corner radius (border)	3	Foreground color	255, 255, 255
Border width	2	Line style	Solid
Border color	66, 73, 82	Border background color	107, 105, 107
Fill pattern			
Background color gradient (fill pattern)	99, 101, 115	Gradient 1 (fill pattern)	Enabled
Color gradient 1 (fill pattern)	132, 134, 140	Offset gradient 1 (fill pattern)	15
Gradient 2 (fill pattern)	Enabled	Color gradient 2 (fill pattern)	90, 89, 99
Offset gradient 2 (fill pattern)	15		
Design			
Focus width	2	Focus color	148, 182, 231
Layout			
X position	639	Y position	281
Width	120	Height	39
Fit graphic to size	Stretch graphic	Horizontal alignment of the graphic	Centered
Vertical alignment of the graphic	Middle	Fit object to contents	Disabled
Margin left text (layout)	0	Margin top text (layout)	0
Margin right text (layout)	0	Margin bottom text (layout)	0
Margin left graphic (layout)	0	Margin top graphic (layout)	0
Margin right graphic (layout)	0	Margin bottom graphic (layout)	0
Text format			
Font	Tahoma, 16px, style=Bold	Orientation	Horizontal
Horizontal alignment of the text	Centered	Vertical alignment of the text	Middle
Styles/Designs			
Use style/design	Disabled	Style item appearance	
Miscellaneous			
Name	Button_28	Layer	0 - Layer_0
Tooltip			

Totally Integrated Automation Portal					
Security					
Authorization				Allow operator control	Enabled
Dynamizations\Event					
Event name			Press		
Function list\SetBit					
Tag			Faceplate_cylinder 9		
Button_29					
Type	Button				
General					
Mode	Invisible	Hotkey	None		
Text OFF	Text	Text ON	Text		
Text list		Graphic OFF			
Graphic ON		Graphic list			
Process value		Bit number	0		
Appearance					
Background color	99, 101, 115	Background fill pattern	Vertical gradient		
Corner radius (border)	3	Foreground color	255, 255, 255		
Border width	2	Line style	Solid		
Border color	66, 73, 82	Border background color	107, 105, 107		
Fill pattern					
Background color gradient (fill pattern)	99, 101, 115	Gradient 1 (fill pattern)	Enabled		
Color gradient 1 (fill pattern)	132, 134, 140	Offset gradient 1 (fill pattern)	15		
Gradient 2 (fill pattern)	Enabled	Color gradient 2 (fill pattern)	90, 89, 99		
Offset gradient 2 (fill pattern)	15				
Design					
Focus width	2	Focus color	148, 182, 231		
Layout					
X position	639	Y position	361		
Width	120	Height	39		
Fit graphic to size	Stretch graphic	Horizontal alignment of the graphic	Centered		
Vertical alignment of the graphic	Middle	Fit object to contents	Disabled		
Margin left text (layout)	0	Margin top text (layout)	0		
Margin right text (layout)	0	Margin bottom text (layout)	0		
Margin left graphic (layout)	0	Margin top graphic (layout)	0		
Margin right graphic (layout)	0	Margin bottom graphic (layout)	0		
Text format					
Font	Tahoma, 16px, style=Bold		Orientation	Horizontal	
Horizontal alignment of the text	Centered		Vertical alignment of the text	Middle	
Styles/Designs					
Use style/design	Disabled		Style item appearance		

Totally Integrated Automation Portal					
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Miscellaneous

Name	Button_29	Layer	0 - Layer_0
Tooltip			

Security

Authorization		Allow operator control	Enabled
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Dynamizations\Event

Event name	Press
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Function list\SetBit

Tag	Faceplate_cylinder 10
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Softkey_F1

Type	Function key
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General

Key code	220	Global assignment	Disabled
Graphic		Authorization	
LED tag		Bit in the LED tag	0

Dynamizations\Event

Event name	Press key
------------	-----------

Function list\ActivateScreen

Screen name	Root screen	Object number	0
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Softkey_F2

Type	Function key
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General

Key code	221	Global assignment	Disabled
Graphic		Authorization	
LED tag		Bit in the LED tag	0

Dynamizations\Event

Event name	Press key
------------	-----------

Function list\ActivateScreen

Screen name	Screen_Button & Indicators	Object number	0
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Button_1_start

Type	Button
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General

Mode	Text	Hotkey	F4
Text OFF	Start	Text ON	start
Text list		Graphic OFF	
Graphic ON		Graphic list	
Process value		Bit number	0

Appearance

Background color	0, 170, 0	Background fill pattern	Solid
Corner radius (border)	20	Foreground color	255, 255, 255
Border width	2	Line style	Solid
Border color	66, 73, 82	Border background color	107, 105, 107

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Totally Integrated Automation Portal			
Fill pattern			
Background color gradient (fill pattern)	99, 101, 115	Gradient 1 (fill pattern)	Enabled
Color gradient 1 (fill pattern)	132, 134, 140	Offset gradient 1 (fill pattern)	15
Gradient 2 (fill pattern)	Enabled	Color gradient 2 (fill pattern)	90, 89, 99
Offset gradient 2 (fill pattern)	15		
Design			
Focus width	2	Focus color	148, 182, 231
Layout			
X position	237	Y position	433
Width	44	Height	44
Fit graphic to size	Stretch graphic	Horizontal alignment of the graphic	Centered
Vertical alignment of the graphic	Middle	Fit object to contents	Disabled
Margin left text (layout)	0	Margin top text (layout)	0
Margin right text (layout)	0	Margin bottom text (layout)	0
Margin left graphic (layout)	0	Margin top graphic (layout)	0
Margin right graphic (layout)	0	Margin bottom graphic (layout)	0
Text format			
Font	Tahoma, 13px, style=Bold	Orientation	Horizontal
Horizontal alignment of the text	Centered	Vertical alignment of the text	Middle
Styles/Designs			
Use style/design	Disabled	Style item appearance	
Miscellaneous			
Name	Button_1_start	Layer	0 - Layer_0
Tooltip			
Security			
Authorization		Allow operator control	Enabled
Dynamizations\Event			
Event name	Press		
Function list\SetBitWhileKeyPressed			
Tag	HMI_Start_HMI	Bit	0
Dynamizations\Event			
Event name	Release		
Function list\ResetBit			
Tag	HMI_Start_HMI		
Button_2_Reset			
Type	Button		
General			
Mode	Text	Hotkey	F3
Text OFF	Reset	Text ON	Reset
Text list		Graphic OFF	

Totally Integrated Automation Portal			
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Graphic ON		Graphic list	
Process value		Bit number	0
Appearance			
Background color	255, 0, 0	Background fill pattern	Solid
Corner radius (border)	20	Foreground color	255, 255, 0
Border width	2	Line style	Solid
Border color	66, 73, 82	Border background color	107, 105, 107
Fill pattern			
Background color gradient (fill pattern)	99, 101, 115	Gradient 1 (fill pattern)	Enabled
Color gradient 1 (fill pattern)	132, 134, 140	Offset gradient 1 (fill pattern)	15
Gradient 2 (fill pattern)	Enabled	Color gradient 2 (fill pattern)	90, 89, 99
Offset gradient 2 (fill pattern)	15		
Design			
Focus width	2	Focus color	148, 182, 231
Layout			
X position	175	Y position	433
Width	44	Height	44
Fit graphic to size	Stretch graphic	Horizontal alignment of the graphic	Centered
Vertical alignment of the graphic	Middle	Fit object to contents	Disabled
Margin left text (layout)	0	Margin top text (layout)	0
Margin right text (layout)	0	Margin bottom text (layout)	0
Margin left graphic (layout)	0	Margin top graphic (layout)	0
Margin right graphic (layout)	0	Margin bottom graphic (layout)	0
Text format			
Font	Tahoma, 12px, style=Bold	Orientation	Horizontal
Horizontal alignment of the text	Centered	Vertical alignment of the text	Middle
Styles/Designs			
Use style/design	Disabled	Style item appearance	
Miscellaneous			
Name	Button_2_Reset	Layer	0 - Layer_0
Tooltip			
Security			
Authorization		Allow operator control	Enabled

Dynamizations\Event	
Event name	Press

Function list\SetBitWhileKeyPressed	
Tag	HMI_Reset Cycle Total
Bit	0

Dynamizations\Event	
Event name	Release

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Totally Integrated Automation Portal			
Function list\ResetBit			
Tag		HMI_Reset Cycle Total	
Group_13			
Type	Group		
Layout			
X position	502	Y position	35
Width	292	Height	307
Miscellaneous			
Name	Group_13	Layer	2 - Layer_2
Group_16			
Type	Group		
Layout			
X position	502	Y position	58
Width	292	Height	307
Miscellaneous			
Name	Group_16	Layer	3 - Layer_3
Group_18			
Type	Group		
Layout			
X position	503	Y position	79
Width	292	Height	308
Miscellaneous			
Name	Group_18	Layer	4 - Layer_4
Group_19			
Type	Group		
Layout			
X position	501	Y position	100
Width	292	Height	308
Miscellaneous			
Name	Group_19	Layer	5 - Layer_5
Group_20			
Type	Group		
Layout			
X position	6	Y position	16
Width	292	Height	308
Miscellaneous			
Name	Group_20	Layer	6 - Layer_6
Group_21			
Type	Group		
Layout			
X position	6	Y position	40
Width	292	Height	308
Miscellaneous			
Name	Group_21	Layer	7 - Layer_7
Group_22			
Type	Group		

Totally Integrated Automation Portal		
Layout		
X position	6	Y position67
Width	292	Height308
Miscellaneous		
Name	Group_22	Layer8 - Layer_8
Group_23		
Type	Group	
Layout		
X position	5	Y position92
Width	292	Height308
Miscellaneous		
Name	Group_23	Layer9 - Layer_9
Group_24		
Type	Group	
Layout		
X position	6	Y position120
Width	292	Height308
Miscellaneous		
Name	Group_24	Layer10 - Layer_10
Group_28		
Type	Group	
Layout		
X position	380	Y position74
Width	48	Height37
Miscellaneous		
Name	Group_28	Layer0 - Layer_0
Group_26		
Type	Group	
Layout		
X position	380	Y position36
Width	48	Height37
Miscellaneous		
Name	Group_26	Layer0 - Layer_0
Group_27		
Type	Group	
Layout		
X position	380	Y position150
Width	48	Height37
Miscellaneous		
Name	Group_27	Layer0 - Layer_0
Group_29		
Type	Group	
Layout		
X position	380	Y position112
Width	48	Height37
Miscellaneous		
Name	Group_29	Layer0 - Layer_0

Totally Integrated Automation Portal			
Switch_1			
Type	Switch		
General			
Process value		Value status ON	1
Mode	Switch	Text ON	Auto
Text OFF	Manu.	Graphic ON	
Graphic OFF			
Appearance			
Foreground color	255, 0, 0	Background color	198, 195, 198
Inner background color ON	0, 255, 0	Inner background color OFF	0, 255, 0
Border width	3	Line style	Solid
Border color	0, 0, 0	Border background color	107, 105, 107
Corner radius	14		
Fill pattern			
Background fill pattern	Horizontal gradient	Background color gradient (fill pattern)	198, 195, 198
Gradient 1 (fill pattern)	Disabled	Color gradient 1 (fill pattern)	255, 255, 255
Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pattern)	Disabled
Color gradient 2 (fill pattern)	255, 255, 255	Offset gradient 2 (fill pattern)	15
Design			
Focus width	2	Focus color	148, 182, 231
Layout			
X position	353	Y position	238
Width	99	Height	43
Fit graphic to size	Stretch graphic	Horizontal alignment of the graphic	Centered
Vertical alignment of the graphic	Middle	Switch orientation	Left to right
Fit object to contents	Disabled	Margin left text (layout)	0
Margin top text (layout)	0	Margin right text (layout)	0
Margin bottom text (layout)	0	Margin left graphic (layout)	0
Margin top graphic (layout)	0	Margin right graphic (layout)	0
Margin bottom graphic (layout)	0		
Text format			
Font	Tahoma, 16px, style=Bold		Orientation
Horizontal alignment of the text	Centered	Vertical alignment of the text	Middle
Limits			
Color for High limit violated	239, 97, 99	Color for Low limit violated	255, 219, 41
Styles/Designs			
Use style/design	Disabled	Style item appearance	
Miscellaneous			
Name	Switch_1	Layer	0 - Layer_0
Tooltip			
Security			
Authorization		Allow operator control	Enabled

Totally Integrated Automation Portal					
Dynamizations\Tag connection					
Property name		Process value		Tag Auto_Manu	
Dynamizations\Event					
Event name		Switch ON			
Function list\SetBit					
Tag		Auto_Manu			
Dynamizations\Event					
Event name		Switch OFF			
Function list\ResetBit					
Tag		Auto_Manu			
Group_30					
Type		Group			
Layout					
X position		377		Y position 192	
Width		54		Height 37	
Miscellaneous					
Name		Group_30		Layer 0 - Layer_0	
Group_37					
Type		Group			
Layout					
X position		316		Y position 410	
Width		172		Height 66	
Miscellaneous					
Name		Group_37		Layer 0 - Layer_0	
Softkey_F4					
Type		Function key			
General					
Key code		223		Global assignment Disabled	
Graphic				Authorization	
LED tag				Bit in the LED tag 0	
Dynamizations\Event					
Event name		Press key			
Function list\PressButton					
Screen object		Button_1_start			
Dynamizations\Event					
Event name		Release key			
Function list\ReleaseButton					
Screen object		Button_1_start			
Softkey_F5					
Type		Function key			
General					
Key code		224		Global assignment Enabled	

Totally Integrated Automation Portal					
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Graphic		Authorization	
LED tag		Bit in the LED tag	0

Softkey_F8

Type	Function key
General	
Key code	227
Global assignment	Disabled
Graphic	
Authorization	
LED tag	
Bit in the LED tag	0

Dynamizations\Event

Event name	Press key
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Function list\StopRuntime

Mode	Runtime
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Group_44

Type	Group
Layout	
X position	348
Y position	339
Width	105
Height	62
Miscellaneous	
Name	Group_44
Layer	0 - Layer_0

Reset Count Cycle_All Cylinders

Type	Button
General	
Mode	Text
Hotkey	None
Text OFF	R.C.C.A
Text ON	
Text list	
Graphic OFF	
Graphic ON	
Graphic list	
Process value	
Bit number	0
Appearance	
Background color	255, 207, 0
Background fill pattern	Solid
Corner radius (border)	20
Foreground color	0, 0, 0
Border width	2
Line style	Solid
Border color	66, 73, 82
Border background color	107, 105, 107
Fill pattern	
Background color gradient (fill pattern)	99, 101, 115
Gradient 1 (fill pattern)	Enabled
Color gradient 1 (fill pattern)	132, 134, 140
Offset gradient 1 (fill pattern)	15
Gradient 2 (fill pattern)	Enabled
Color gradient 2 (fill pattern)	90, 89, 99
Offset gradient 2 (fill pattern)	15
Design	
Focus width	2
Focus color	148, 182, 231
Layout	
X position	98
Y position	433
Width	59
Height	44
Fit graphic to size	Stretch graphic
Horizontal alignment of the graphic	Centered
Vertical alignment of the graphic	Middle
Fit object to contents	Disabled

Totally Integrated Automation Portal					
Margin left text (layout)	0	Margin top text (layout)	0		
Margin right text (layout)	0	Margin bottom text (layout)	0		
Margin left graphic (layout)	0	Margin top graphic (layout)	0		
Margin right graphic (layout)	0	Margin bottom graphic (layout)	0		
Text format					
Font	Tahoma, 13px, style=Bold		Orientation	Horizontal	
Horizontal alignment of the text	Centered		Vertical alignment of the text	Middle	
Styles/Designs					
Use style/design	Disabled		Style item appearance		
Miscellaneous					
Name	Reset Count Cycle_All Cylinders		Layer	0 - Layer_0	
Tooltip					
Security					
Authorization			Allow operator control	Enabled	
Dynamizations\Event					
Event name		Press			
Function list\SetBitWhileKeyPressed					
Tag	HMI_Reset Count CYCLE_All Cylinders	Bit	0		
Dynamizations\Event					
Event name		Release			
Function list\ResetBit					
Tag		HMI_Reset Count CYCLE_All Cylinders			
Group_10					
Type	Group				
Layout					
X position	500	Y position	15		
Width	292	Height	307		
Miscellaneous					
Name	Group_10	Layer	0 - Layer_0		
Softkey_F3					
Type	Function key				
General					
Key code	222	Global assignment	Disabled		
Graphic			Authorization		
LED tag			Bit in the LED tag	0	
Dynamizations\Event					
Event name		Press key			
Function list\PressButton					
Screen object		Button_2_Reset			
Dynamizations\Event					
Event name		Release key			

Totally Integrated Automation Portal					
Function list\ReleaseButton					
Screen object		Button_2_Reset			
Group_56					
Type	Group				
Layout					
X position	88		Y position	405	
Width	84		Height	32	
Miscellaneous					
Name	Group_56		Layer	0 - Layer_0	
Group_55					
Type	Group				
Layout					
X position	5		Y position	405	
Width	73		Height	30	
Miscellaneous					
Name	Group_55		Layer	0 - Layer_0	
Group_57					
Type	Group				
Layout					
X position	301		Y position	23	
Width	42		Height	63	
Miscellaneous					
Name	Group_57		Layer	0 - Layer_0	
Group_58					
Type	Group				
Layout					
X position	301		Y position	104	
Width	42		Height	63	
Miscellaneous					
Name	Group_58		Layer	0 - Layer_0	
Group_59					
Type	Group				
Layout					
X position	301		Y position	184	
Width	42		Height	63	
Miscellaneous					
Name	Group_59		Layer	0 - Layer_0	
Group_60					
Type	Group				
Layout					
X position	301		Y position	268	
Width	42		Height	63	
Miscellaneous					
Name	Group_60		Layer	0 - Layer_0	
Group_61					
Type	Group				

Totally Integrated Automation Portal					
Layout					
X position	301	Y position	338		
Width	42	Height	63		
Miscellaneous					
Name	Group_61	Layer	0 - Layer_0		
Group_62					
Type	Group				
Layout					
X position	457	Y position	22		
Width	42	Height	63		
Miscellaneous					
Name	Group_62	Layer	0 - Layer_0		
Group_63					
Type	Group				
Layout					
X position	457	Y position	101		
Width	42	Height	63		
Miscellaneous					
Name	Group_63	Layer	0 - Layer_0		
Group_64					
Type	Group				
Layout					
X position	457	Y position	182		
Width	42	Height	63		
Miscellaneous					
Name	Group_64	Layer	0 - Layer_0		
Group_65					
Type	Group				
Layout					
X position	457	Y position	268		
Width	42	Height	63		
Miscellaneous					
Name	Group_65	Layer	0 - Layer_0		
Group_66					
Type	Group				
Layout					
X position	457	Y position	337		
Width	42	Height	63		
Miscellaneous					
Name	Group_66	Layer	0 - Layer_0		
Softkey_F7					
Type	Function key				
General					
Key code	226	Global assignment	Disabled		
Graphic		Authorization			
LED tag		Bit in the LED tag	0		
Dynamizations\Event					
Event name		Press key			

Function list\ActivateScreen

Screen name	Screen_Polito LOGO	Object number	0
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Softkey_F6

Type	Function key
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General	
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Key code	225	Global assignment	Disabled
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Graphic		Authorization	
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LED tag		Bit in the LED tag	0
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Dynamizations\Event

Event name	Press key
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Function list\ActivateScreen

Screen name	Screen_Alarms	Object number	0
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Automation for All Cyl_22 / HMI_1 [KTP700 Basic PN] / Screens

Screen_Button & Indicators

Hardcopy of Screen_Button & Indicators

2000-12-31 10:59:39 AM

Cylinder_1	3	OFF	Leak	Both	Wear	00.00	00.00
Cylinder_2	2	OFF	Leak	Both	Wear	00.00	00.00
Cylinder_3	5	OFF	Leak	Both	Wear	00.00	00.00
Cylinder_4	4	OFF	Leak	Both	Wear	00.00	00.00
Cylinder_5	7	OFF	Leak	Both	Wear	00.00	00.00
Cylinder_6	6	OFF	Leak	Both	Wear	00.00	00.00
Cylinder_7	9	OFF	Leak	Both	Wear	00.00	00.00
Cylinder_8	8	OFF	Leak	Both	Wear	00.00	00.00
Cylinder_9	11	OFF	Leak	Both	Wear	00.00	00.00
Cylinder_10	10	OFF	Leak	Both	Wear	00.00	00.00

Buttons Indicator Mode Anterior Posterior

General

Name	Screen_Button & Indicators	Background color	181, 182, 181
Grid color	0, 0, 0	Number	2
Template	Template_LOGO	Tooltip	

Layers

Active layer	0
Layer_0	Enabled
Layer_1	Enabled
Layer_2	Enabled
Layer_3	Enabled
Layer_4	Enabled
Layer_5	Enabled
Layer_6	Enabled
Layer_7	Enabled
Layer_8	Enabled
Layer_9	Enabled
Layer_10	Enabled
Layer_11	Enabled
Layer_12	Enabled
Layer_13	Enabled
Layer_14	Enabled
Layer_15	Enabled
Layer_16	Enabled
Layer_17	Enabled
Layer_18	Enabled

Totally Integrated Automation Portal			
Layer_19		Enabled	
Layer_20		Enabled	
Layer_21		Enabled	
Layer_22		Enabled	
Layer_23		Enabled	
Layer_24		Enabled	
Layer_25		Enabled	
Layer_26		Enabled	
Layer_27		Enabled	
Layer_28		Enabled	
Layer_29		Enabled	
Layer_30		Enabled	
Layer_31		Enabled	
Dynamizations\Visibility			
Tag - Cycle	Screen_Button & Indicators -	Data type	Range
Start range	0	End range	1
Visibility	Visible		
Text field_1			
Type	Text field		
General			
Text	Indicator Mode		
Appearance			
Background color	255, 255, 255	Background fill pattern	Transparent
Corner radius (border)	3	Foreground color	0, 0, 255
Border width	0	Line style	Double line
Border color	66, 73, 82	Border background color	99, 101, 115
Layout			
X position	361	Y position	445
Width	151	Height	27
Left margin	3	Top margin	2
Right margin	2	Bottom margin	2
Fit object to contents	Enabled		
Text format			
Font	Tahoma, 19px, style=Bold	Orientation	Horizontal
Horizontal alignment	Left	Vertical alignment	Middle
Line break	Disabled		
Flashing			
Flashing	Disabled		
Styles/Designs			
Use style/design	Disabled	Style item appearance	
Miscellaneous			
Name	Text field_1	Layer	0 - Layer_0
Text field_3			
Type	Text field		
General			
Text	Buttons		
Appearance			
Background color	255, 255, 255	Background fill pattern	Transparent
Corner radius (border)	3	Foreground color	0, 0, 255
Border width	0	Line style	Double line

Totally Integrated Automation Portal					
Border color	66, 73, 82	Border background color	99, 101, 115		
Layout					
X position	176	Y position	444		
Width	80	Height	27		
Left margin	3	Top margin	2		
Right margin	2	Bottom margin	2		
Fit object to contents	Enabled				
Text format					
Font	Tahoma, 19px, style=Bold	Orientation	Horizontal		
Horizontal alignment	Left	Vertical alignment	Middle		
Line break	Disabled				
Flashing					
Flashing	Disabled				
Styles/Designs					
Use style/design	Disabled	Style item appearance			
Miscellaneous					
Name	Text field_3	Layer	0 - Layer_0		
I/O field_1					
Type	I/O field				
General					
Process value		Mode	Output		
Display format	Decimal	Shift decimal point	0		
Field length	5	Show leading zeros	Disabled		
Format pattern	99.99				
Appearance					
Background color	0, 0, 0	Background fill pattern	Solid		
Corner radius	3	Foreground color	0, 255, 0		
Unit		Border width	4		
Line style	Double line	Border color	0, 255, 255		
Border background color	99, 101, 115				
Characteristics					
Hidden input	Disabled				
Layout					
X position	539	Y position	31		
Width	87	Height	35		
Left margin	3	Top margin	2		
Right margin	2	Bottom margin	2		
Fit object to contents	Disabled				
Text format					
Font	Tahoma, 21px, style=Bold	Orientation	Horizontal		
Horizontal alignment	Centered	Vertical alignment	Middle		
Line break	Disabled				
Limits					
Color for High limit violated	239, 89, 99	Color for Low limit violated	247, 162, 41		
Styles/Designs					
Use style/design	Disabled	Style item appearance			
Miscellaneous					
Name	I/O field_1	Layer	0 - Layer_0		
Tooltip					

Totally Integrated Automation Portal					
Security					
Authorization				Allow operator control	Enabled
Dynamizations\Tag connection					
Property name	Process value	Tag	HMI_PV_Anterior_Cylinder_01		
Text field_23					
Type	Text field				
General					
Text	Anterior				
Appearance					
Background color	255, 255, 255		Background fill pattern	Transparent	
Corner radius (border)	3		Foreground color	0, 0, 255	
Border width	0		Line style	Double line	
Border color	66, 73, 82		Border background color	99, 101, 115	
Layout					
X position	545		Y position	447	
Width	83		Height	27	
Left margin	3		Top margin	2	
Right margin	2		Bottom margin	2	
Fit object to contents	Enabled				
Text format					
Font	Tahoma, 19px, style=Bold		Orientation	Horizontal	
Horizontal alignment	Left		Vertical alignment	Middle	
Line break	Disabled				
Flashing					
Flashing	Disabled				
Styles/Designs					
Use style/design	Disabled		Style item appearance		
Miscellaneous					
Name	Text field_23		Layer	0 - Layer_0	
Text field_24					
Type	Text field				
General					
Text	Posterior				
Appearance					
Background color	255, 255, 255		Background fill pattern	Transparent	
Corner radius (border)	3		Foreground color	0, 0, 255	
Border width	0		Line style	Double line	
Border color	66, 73, 82		Border background color	99, 101, 115	
Layout					
X position	646		Y position	445	
Width	92		Height	27	
Left margin	3		Top margin	2	
Right margin	2		Bottom margin	2	
Fit object to contents	Enabled				
Text format					
Font	Tahoma, 19px, style=Bold		Orientation	Horizontal	
Horizontal alignment	Left		Vertical alignment	Middle	
Line break	Disabled				

Totally Integrated Automation Portal					
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Flashing

Flashing	Disabled			
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Styles/Designs

Use style/design	Disabled		Style item appearance		
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Miscellaneous

Name	Text field_24		Layer	0 - Layer_0	
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Text field_35

Type	Text field				
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General

Text	Cylinder_1				
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Appearance

Background color	255, 255, 255		Background fill pattern	Transparent	
Corner radius (border)	3		Foreground color	0, 0, 255	
Border width	0		Line style	Double line	
Border color	66, 73, 82		Border background color	99, 101, 115	

Layout

X position	38		Y position	37	
Width	108		Height	27	
Left margin	3		Top margin	2	
Right margin	2		Bottom margin	2	
Fit object to contents	Enabled				

Text format

Font	Tahoma, 19px, style=Bold		Orientation	Horizontal	
Horizontal alignment	Left		Vertical alignment	Middle	
Line break	Disabled				

Flashing

Flashing	Disabled				
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Styles/Designs

Use style/design	Disabled		Style item appearance		
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Miscellaneous

Name	Text field_35		Layer	0 - Layer_0	
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Text field_36

Type	Text field				
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General

Text	Cylinder_2				
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Appearance

Background color	255, 255, 255		Background fill pattern	Transparent	
Corner radius (border)	3		Foreground color	0, 0, 255	
Border width	0		Line style	Double line	
Border color	66, 73, 82		Border background color	99, 101, 115	

Layout

X position	38		Y position	78	
Width	108		Height	27	
Left margin	3		Top margin	2	
Right margin	2		Bottom margin	2	
Fit object to contents	Enabled				

Text format

Font	Tahoma, 19px, style=Bold		Orientation	Horizontal	
Horizontal alignment	Left		Vertical alignment	Middle	

Totally Integrated Automation Portal			
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Line break	Disabled		
Flashing			
Flashing	Disabled		
Styles/Designs			
Use style/design	Disabled	Style item appearance	
Miscellaneous			
Name	Text field_36	Layer	0 - Layer_0

Text field_37

Type	Text field		
General			
Text	Cylinder_3		
Appearance			
Background color	255, 255, 255	Background fill pattern	Transparent
Corner radius (border)	3	Foreground color	0, 0, 255
Border width	0	Line style	Double line
Border color	66, 73, 82	Border background color	99, 101, 115
Layout			
X position	38	Y position	118
Width	108	Height	27
Left margin	3	Top margin	2
Right margin	2	Bottom margin	2
Fit object to contents	Enabled		
Text format			
Font	Tahoma, 19px, style=Bold		Orientation
Horizontal alignment	Left	Vertical alignment	Middle
Line break	Disabled		
Flashing			
Flashing	Disabled		
Styles/Designs			
Use style/design	Disabled	Style item appearance	
Miscellaneous			
Name	Text field_37	Layer	0 - Layer_0

Text field_38

Type	Text field		
General			
Text	Cylinder_4		
Appearance			
Background color	255, 255, 255	Background fill pattern	Transparent
Corner radius (border)	3	Foreground color	0, 0, 255
Border width	0	Line style	Double line
Border color	66, 73, 82	Border background color	99, 101, 115
Layout			
X position	38	Y position	159
Width	108	Height	27
Left margin	3	Top margin	2
Right margin	2	Bottom margin	2
Fit object to contents	Enabled		
Text format			
Font	Tahoma, 19px, style=Bold		Orientation
			Horizontal

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Totally Integrated Automation Portal					
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Horizontal alignment	Left	Vertical alignment	Middle
Line break	Disabled		
Flashing			
Flashing	Disabled		
Styles/Designs			
Use style/design	Disabled	Style item appearance	
Miscellaneous			
Name	Text field_38	Layer	0 - Layer_0

Text field_39

Type	Text field		
General			
Text	Cylinder_5		
Appearance			
Background color	255, 255, 255	Background fill pattern	Transparent
Corner radius (border)	3	Foreground color	0, 0, 255
Border width	0	Line style	Double line
Border color	66, 73, 82	Border background color	99, 101, 115
Layout			
X position	38	Y position	199
Width	108	Height	27
Left margin	3	Top margin	2
Right margin	2	Bottom margin	2
Fit object to contents	Enabled		
Text format			
Font	Tahoma, 19px, style=Bold	Orientation	Horizontal
Horizontal alignment	Left	Vertical alignment	Middle
Line break	Disabled		
Flashing			
Flashing	Disabled		
Styles/Designs			
Use style/design	Disabled	Style item appearance	
Miscellaneous			
Name	Text field_39	Layer	0 - Layer_0

Text field_40

Type	Text field		
General			
Text	Cylinder_6		
Appearance			
Background color	255, 255, 255	Background fill pattern	Transparent
Corner radius (border)	3	Foreground color	0, 0, 255
Border width	0	Line style	Double line
Border color	66, 73, 82	Border background color	99, 101, 115
Layout			
X position	38	Y position	241
Width	108	Height	27
Left margin	3	Top margin	2
Right margin	2	Bottom margin	2
Fit object to contents	Enabled		

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Totally Integrated Automation Portal					
Text format					
Font	Tahoma, 19px, style=Bold		Orientation	Horizontal	
Horizontal alignment	Left		Vertical alignment	Middle	
Line break	Disabled				
Flashing					
Flashing	Disabled				
Styles/Designs					
Use style/design	Disabled		Style item appearance		
Miscellaneous					
Name	Text field_40		Layer	0 - Layer_0	
Text field_41					
Type	Text field				
General					
Text	Cylinder_7				
Appearance					
Background color	255, 255, 255		Background fill pattern	Transparent	
Corner radius (border)	3		Foreground color	0, 0, 255	
Border width	0		Line style	Double line	
Border color	66, 73, 82		Border background color	99, 101, 115	
Layout					
X position	38		Y position	282	
Width	108		Height	27	
Left margin	3		Top margin	2	
Right margin	2		Bottom margin	2	
Fit object to contents	Enabled				
Text format					
Font	Tahoma, 19px, style=Bold		Orientation	Horizontal	
Horizontal alignment	Left		Vertical alignment	Middle	
Line break	Disabled				
Flashing					
Flashing	Disabled				
Styles/Designs					
Use style/design	Disabled		Style item appearance		
Miscellaneous					
Name	Text field_41		Layer	0 - Layer_0	
Text field_42					
Type	Text field				
General					
Text	Cylinder_8				
Appearance					
Background color	255, 255, 255		Background fill pattern	Transparent	
Corner radius (border)	3		Foreground color	0, 0, 255	
Border width	0		Line style	Double line	
Border color	66, 73, 82		Border background color	99, 101, 115	
Layout					
X position	38		Y position	324	
Width	108		Height	27	
Left margin	3		Top margin	2	
Right margin	2		Bottom margin	2	

Totally Integrated Automation Portal					
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Fit object to contents		Enabled			
Text format					
Font	Tahoma, 19px, style=Bold		Orientation	Horizontal	
Horizontal alignment	Left		Vertical alignment	Middle	
Line break	Disabled				
Flashing					
Flashing	Disabled				
Styles/Designs					
Use style/design	Disabled		Style item appearance		
Miscellaneous					
Name	Text field_42		Layer	0 - Layer_0	

Text field_43					
Type		Text field			
General					
Text		Cylinder_9			
Appearance					
Background color	255, 255, 255		Background fill pattern	Transparent	
Corner radius (border)	3		Foreground color	0, 0, 255	
Border width	0		Line style	Double line	
Border color	66, 73, 82		Border background color	99, 101, 115	
Layout					
X position	39		Y position	366	
Width	108		Height	27	
Left margin	3		Top margin	2	
Right margin	2		Bottom margin	2	
Fit object to contents		Enabled			
Text format					
Font	Tahoma, 19px, style=Bold		Orientation	Horizontal	
Horizontal alignment	Left		Vertical alignment	Middle	
Line break	Disabled				
Flashing					
Flashing	Disabled				
Styles/Designs					
Use style/design	Disabled		Style item appearance		
Miscellaneous					
Name	Text field_43		Layer	0 - Layer_0	

Text field_44					
Type		Text field			
General					
Text		Cylinder_10			
Appearance					
Background color	255, 255, 255		Background fill pattern	Transparent	
Corner radius (border)	3		Foreground color	0, 0, 255	
Border width	0		Line style	Double line	
Border color	66, 73, 82		Border background color	99, 101, 115	
Layout					
X position	38		Y position	406	
Width	120		Height	27	
Left margin	3		Top margin	2	

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Totally Integrated Automation Portal					
Right margin	2	Bottom margin	2		
Fit object to contents	Enabled				
Text format					
Font	Tahoma, 19px, style=Bold		Orientation	Horizontal	
Horizontal alignment	Left		Vertical alignment	Middle	
Line break	Disabled				
Flashing					
Flashing	Disabled				
Styles/Designs					
Use style/design	Disabled		Style item appearance		
Miscellaneous					
Name	Text field_44		Layer	0 - Layer_0	
Group					
Type	Group				
Layout					
X position	343		Y position	31	
Width	162		Height	34	
Miscellaneous					
Name	Group		Layer	0 - Layer_0	
Group_1					
Type	Group				
Layout					
X position	343		Y position	318	
Width	162		Height	34	
Miscellaneous					
Name	Group_1		Layer	0 - Layer_0	
Group_4					
Type	Group				
Layout					
X position	343		Y position	236	
Width	162		Height	34	
Miscellaneous					
Name	Group_4		Layer	0 - Layer_0	
Group_5					
Type	Group				
Layout					
X position	343		Y position	196	
Width	162		Height	34	
Miscellaneous					
Name	Group_5		Layer	0 - Layer_0	
Group_6					
Type	Group				
Layout					
X position	343		Y position	154	
Width	162		Height	34	
Miscellaneous					
Name	Group_6		Layer	0 - Layer_0	

Totally Integrated Automation Portal					
Group_7					
Type	Group				
Layout					
X position	343		Y position	113	
Width	162		Height	34	
Miscellaneous					
Name	Group_7		Layer	0 - Layer_0	
Group_8					
Type	Group				
Layout					
X position	343		Y position	72	
Width	162		Height	34	
Miscellaneous					
Name	Group_8		Layer	0 - Layer_0	
Close_11					
Type	Button				
General					
Mode	Text		Hotkey	None	
Text OFF	X		Text ON	Text	
Text list			Graphic OFF		
Graphic ON			Graphic list		
Process value			Bit number	0	
Appearance					
Background color	255, 0, 0		Background fill pattern	Solid	
Corner radius (border)	3		Foreground color	255, 255, 255	
Border width	2		Line style	Solid	
Border color	66, 73, 82		Border background color	107, 105, 107	
Fill pattern					
Background color gradient (fill pattern)	99, 101, 115		Gradient 1 (fill pattern)	Enabled	
Color gradient 1 (fill pattern)	132, 134, 140		Offset gradient 1 (fill pattern)	15	
Gradient 2 (fill pattern)	Enabled		Color gradient 2 (fill pattern)	90, 89, 99	
Offset gradient 2 (fill pattern)	15				
Design					
Focus width	2		Focus color	148, 182, 231	
Layout					
X position	689		Y position	39	
Width	28		Height	21	
Fit graphic to size	Stretch graphic		Horizontal alignment of the graphic	Centered	
Vertical alignment of the graphic	Middle		Fit object to contents	Disabled	
Margin left text (layout)	0		Margin top text (layout)	0	
Margin right text (layout)	0		Margin bottom text (layout)	0	
Margin left graphic (layout)	0		Margin top graphic (layout)	0	
Margin right graphic (layout)	0		Margin bottom graphic (layout)	0	

Totally Integrated Automation Portal					
Text format					
Font	Tahoma, 25px, style=Bold		Orientation	Horizontal	
Horizontal alignment of the text	Centered		Vertical alignment of the text	Middle	
Styles/Designs					
Use style/design	Disabled		Style item appearance		
Miscellaneous					
Name	Close_11		Layer	0 - Layer_0	
Tooltip					
Security					
Authorization			Allow operator control	Disabled	
Dynamizations\Event					
Event name		Press			
Function list\ActivatePreviousScreen					
Switch_2					
Type	Switch				
General					
Process value			Value status ON	1	
Mode	Switch		Text ON	ON	
Text OFF	OFF		Graphic ON		
Graphic OFF					
Appearance					
Foreground color	90, 89, 107		Background color	99, 101, 115	
Inner background color ON	247, 243, 247		Inner background color OFF	247, 243, 247	
Border width	2		Line style	Solid	
Border color	66, 73, 82		Border background color	107, 105, 107	
Corner radius	3				
Fill pattern					
Background fill pattern	Horizontal gradient		Background color gradient (fill pattern)	99, 101, 115	
Gradient 1 (fill pattern)	Enabled		Color gradient 1 (fill pattern)	132, 134, 140	
Offset gradient 1 (fill pattern)	15		Gradient 2 (fill pattern)	Enabled	
Color gradient 2 (fill pattern)	90, 89, 99		Offset gradient 2 (fill pattern)	15	
Design					
Focus width	2		Focus color	148, 182, 231	
Layout					
X position	165		Y position	72	
Width	93		Height	35	
Fit graphic to size	Stretch graphic		Horizontal alignment of the graphic	Centered	
Vertical alignment of the graphic	Middle		Switch orientation	Left to right	
Fit object to contents	Disabled		Margin left text (layout)	0	
Margin top text (layout)	0		Margin right text (layout)	0	
Margin bottom text (layout)	0		Margin left graphic (layout)	0	

Totally Integrated Automation Portal					
Margin top graphic (layout)	0	Margin right graphic (layout)	0		
Margin bottom graphic (layout)	0				
Text format					
Font	Tahoma, 16px, style=Bold	Orientation	Horizontal		
Horizontal alignment of the text	Centered	Vertical alignment of the text	Middle		
Limits					
Color for High limit violated	239, 97, 99	Color for Low limit violated	255, 219, 41		
Styles/Designs					
Use style/design	Disabled	Style item appearance			
Miscellaneous					
Name	Switch_2	Layer	0 - Layer_0		
Tooltip					
Security					
Authorization		Allow operator control	Enabled		
Dynamizations\Event					
Event name	Switch ON				
Function list\SetBit					
Tag	ON-OFF_HMI Cylinder 2				
Dynamizations\Event					
Event name	Switch OFF				
Function list\ResetBit					
Tag	ON-OFF_HMI Cylinder 2				
Dynamizations\Appearance					
Tag - Cycle	ON-OFF_HMI Cylinder 2 -	Data type	Range		
Range	0..0	Foreground color	90, 89, 107		
Background color	99, 101, 115	Flashing	No		
Range	1..1	Foreground color	90, 89, 107		
Background color	0, 150, 0	Flashing	No		
Dynamizations\Tag connection					
Property name	Process value	Tag	ON-OFF_HMI Cylinder 2		
Rectangle_31					
Type	Rectangle				
Appearance					
Background color	222, 219, 222	Background fill pattern	Transparent		
Border width	2	Line style	Solid		
Border color	24, 28, 49				
Layout					
X position	23	Y position	27		
Width	720	Height	43		
Round corner width	0	Round corner height	0		
Styles/Designs					
Use style/design	Disabled	Style item appearance			
Miscellaneous					
Name	Rectangle_31	Layer	0 - Layer_0		

Totally Integrated Automation Portal		
Rectangle_32		
Type	Rectangle	
Appearance		
Background color	222, 219, 222	Background fill pattern Transparent
Border width	2	Line style Solid
Border color	24, 28, 49	
Layout		
X position	23	Y position 68
Width	720	Height 43
Round corner width	0	Round corner height 0
Styles/Designs		
Use style/design	Disabled	Style item appearance
Miscellaneous		
Name	Rectangle_32	Layer 0 - Layer_0
Rectangle_33		
Type	Rectangle	
Appearance		
Background color	222, 219, 222	Background fill pattern Transparent
Border width	2	Line style Solid
Border color	24, 28, 49	
Layout		
X position	23	Y position 109
Width	720	Height 43
Round corner width	0	Round corner height 0
Styles/Designs		
Use style/design	Disabled	Style item appearance
Miscellaneous		
Name	Rectangle_33	Layer 0 - Layer_0
Rectangle_34		
Type	Rectangle	
Appearance		
Background color	222, 219, 222	Background fill pattern Transparent
Border width	2	Line style Solid
Border color	24, 28, 49	
Layout		
X position	23	Y position 150
Width	720	Height 43
Round corner width	0	Round corner height 0
Styles/Designs		
Use style/design	Disabled	Style item appearance
Miscellaneous		
Name	Rectangle_34	Layer 0 - Layer_0
Rectangle_35		
Type	Rectangle	
Appearance		
Background color	222, 219, 222	Background fill pattern Transparent

Totally Integrated Automation Portal					
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Border width	2	Line style	Solid
Border color	24, 28, 49		
Layout			
X position	23	Y position	191
Width	720	Height	43
Round corner width	0	Round corner height	0
Styles/Designs			
Use style/design	Disabled	Style item appearance	
Miscellaneous			
Name	Rectangle_35	Layer	0 - Layer_0

Rectangle_36

Type	Rectangle		
Appearance			
Background color	222, 219, 222	Background fill pattern	Transparent
Border width	2	Line style	Solid
Border color	24, 28, 49		
Layout			
X position	23	Y position	232
Width	720	Height	43
Round corner width	0	Round corner height	0
Styles/Designs			
Use style/design	Disabled	Style item appearance	
Miscellaneous			
Name	Rectangle_36	Layer	0 - Layer_0

Rectangle_37

Type	Rectangle		
Appearance			
Background color	222, 219, 222	Background fill pattern	Transparent
Border width	2	Line style	Solid
Border color	24, 28, 49		
Layout			
X position	23	Y position	273
Width	720	Height	43
Round corner width	0	Round corner height	0
Styles/Designs			
Use style/design	Disabled	Style item appearance	
Miscellaneous			
Name	Rectangle_37	Layer	0 - Layer_0

Rectangle_38

Type	Rectangle		
Appearance			
Background color	222, 219, 222	Background fill pattern	Transparent
Border width	2	Line style	Solid
Border color	24, 28, 49		
Layout			
X position	23	Y position	314
Width	720	Height	43
Round corner width	0	Round corner height	0

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Totally Integrated Automation Portal					
Styles/Designs					
Use style/design	Disabled		Style item appearance		
Miscellaneous					
Name	Rectangle_38		Layer	0 - Layer_0	
Rectangle_39					
Type	Rectangle				
Appearance					
Background color	222, 219, 222		Background fill pattern	Transparent	
Border width	2		Line style	Solid	
Border color	24, 28, 49				
Layout					
X position	23		Y position	355	
Width	720		Height	43	
Round corner width	0		Round corner height	0	
Styles/Designs					
Use style/design	Disabled		Style item appearance		
Miscellaneous					
Name	Rectangle_39		Layer	0 - Layer_0	
Rectangle_40					
Type	Rectangle				
Appearance					
Background color	222, 219, 222		Background fill pattern	Transparent	
Border width	2		Line style	Solid	
Border color	24, 28, 49				
Layout					
X position	23		Y position	396	
Width	720		Height	43	
Round corner width	0		Round corner height	0	
Styles/Designs					
Use style/design	Disabled		Style item appearance		
Miscellaneous					
Name	Rectangle_40		Layer	0 - Layer_0	
Softkey_F1					
Type	Function key				
General					
Key code	220		Global assignment	Disabled	
Graphic			Authorization		
LED tag			Bit in the LED tag	0	
Dynamizations\Event					
Event name		Press key			
Function list\ActivateScreen					
Screen name	Root screen		Object number	0	
Softkey_F2					
Type	Function key				

Totally Integrated Automation Portal					
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General					
Key code	221		Global assignment	Disabled	
Graphic			Authorization		
LED tag			Bit in the LED tag	0	

Dynamizations\Event					
Event name			Press key		

Function list\ActivateScreen					
Screen name	Screen_Button & Indicators		Object number	0	

Softkey_F8					
Type	Function key				
General					
Key code	227		Global assignment	Disabled	
Graphic			Authorization		
LED tag			Bit in the LED tag	0	

Dynamizations\Event					
Event name			Press key		

Function list\StopRuntime					
Mode			Runtime		

Softkey_F3					
Type	Function key				
General					
Key code	222		Global assignment	Disabled	
Graphic			Authorization		
LED tag			Bit in the LED tag	0	

Dynamizations\Event					
Event name			Press key		

Function list\SetBitWhileKeyPressed					
Tag	Reset Cycle Total_HMI		Bit	0	

Softkey_F4					
Type	Function key				
General					
Key code	223		Global assignment	Disabled	
Graphic			Authorization		
LED tag			Bit in the LED tag	0	

Dynamizations\Event					
Event name			Press key		

Function list\SetBitWhileKeyPressed					
Tag	Start Button		Bit	0	

Switch_1					
Type	Switch				
General					
Process value			Value status ON	1	

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Totally Integrated Automation Portal			
Mode	Switch	Text ON	ON
Text OFF	OFF	Graphic ON	
Graphic OFF			
Appearance			
Foreground color	90, 89, 107	Background color	99, 101, 115
Inner background color ON	247, 243, 247	Inner background color OFF	247, 243, 247
Border width	2	Line style	Solid
Border color	66, 73, 82	Border background color	255, 255, 255
Corner radius	3		
Fill pattern			
Background fill pattern	Horizontal gradient	Background color gradient (fill pattern)	99, 101, 115
Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	132, 134, 140
Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pattern)	Enabled
Color gradient 2 (fill pattern)	90, 89, 99	Offset gradient 2 (fill pattern)	15
Design			
Focus width	2	Focus color	148, 182, 231
Layout			
X position	165	Y position	30
Width	93	Height	35
Fit graphic to size	Stretch graphic	Horizontal alignment of the graphic	Centered
Vertical alignment of the graphic	Middle	Switch orientation	Left to right
Fit object to contents	Disabled	Margin left text (layout)	0
Margin top text (layout)	0	Margin right text (layout)	0
Margin bottom text (layout)	0	Margin left graphic (layout)	0
Margin top graphic (layout)	0	Margin right graphic (layout)	0
Margin bottom graphic (layout)	0		
Text format			
Font	Tahoma, 16px, style=Bold	Orientation	Horizontal
Horizontal alignment of the text	Centered	Vertical alignment of the text	Middle
Limits			
Color for High limit violated	239, 97, 99	Color for Low limit violated	255, 219, 41
Styles/Designs			
Use style/design	Disabled	Style item appearance	
Miscellaneous			
Name	Switch_1	Layer	0 - Layer_0
Tooltip			
Security			
Authorization		Allow operator control	Enabled
Dynamizations\Event			
Event name	Switch ON		

Totally Integrated Automation Portal					
Function list\SetBit					
Tag		ON-OFF_HMI Cylinder 1			
Dynamizations\Event					
Event name		Switch OFF			
Function list\ResetBit					
Tag		ON-OFF_HMI Cylinder 1			
Dynamizations\Appearance					
Tag - Cycle	ON-OFF_HMI Cylinder 1 -	Data type	Range		
Range	0..0	Foreground color	90, 89, 107		
Background color	99, 101, 115	Flashing	No		
Range	1..1	Foreground color	90, 89, 107		
Background color	0, 150, 0	Flashing	No		
Dynamizations\Tag connection					
Property name	Process value	Tag	ON-OFF_HMI Cylinder 1		
Group_9					
Type	Group				
Layout					
X position	343	Y position	400		
Width	162	Height	34		
Miscellaneous					
Name	Group_9	Layer	0 - Layer_0		
Switch_4					
Type	Switch				
General					
Process value		Value status ON	1		
Mode	Switch	Text ON	ON		
Text OFF	OFF	Graphic ON			
Graphic OFF					
Appearance					
Foreground color	90, 89, 107	Background color	99, 101, 115		
Inner background color ON	247, 243, 247	Inner background color OFF	247, 243, 247		
Border width	2	Line style	Solid		
Border color	66, 73, 82	Border background color	107, 105, 107		
Corner radius	3				
Fill pattern					
Background fill pattern	Horizontal gradient	Background color gradient (fill pattern)	99, 101, 115		
Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	132, 134, 140		
Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pattern)	Enabled		
Color gradient 2 (fill pattern)	90, 89, 99	Offset gradient 2 (fill pattern)	15		
Design					
Focus width	2	Focus color	148, 182, 231		
Layout					
X position	165	Y position	154		
Width	93	Height	35		
Fit graphic to size	Stretch graphic	Horizontal alignment of the graphic	Centered		

Totally Integrated Automation Portal			
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Vertical alignment of the graphic	Middle	Switch orientation	Left to right
Fit object to contents	Disabled	Margin left text (layout)	0
Margin top text (layout)	0	Margin right text (layout)	0
Margin bottom text (layout)	0	Margin left graphic (layout)	0
Margin top graphic (layout)	0	Margin right graphic (layout)	0
Margin bottom graphic (layout)	0		

Text format			
Font	Tahoma, 16px, style=Bold	Orientation	Horizontal
Horizontal alignment of the text	Centered	Vertical alignment of the text	Middle

Limits			
Color for High limit violated	239, 97, 99	Color for Low limit violated	255, 219, 41

Styles/Designs			
Use style/design	Disabled	Style item appearance	

Miscellaneous			
Name	Switch_4	Layer	0 - Layer_0
Tooltip			

Security			
Authorization		Allow operator control	Enabled

Dynamizations\Event			
Event name	Switch ON		

Function list\SetBit			
Tag	ON-OFF_HMI Cylinder 4		

Dynamizations\Event			
Event name	Switch OFF		

Function list\ResetBit			
Tag	ON-OFF_HMI Cylinder 4		

Dynamizations\Appearance			
Tag - Cycle	ON-OFF_HMI Cylinder 4 -	Data type	Range
Range	0..0	Foreground color	90, 89, 107
Background color	99, 101, 115	Flashing	No
Range	1..1	Foreground color	90, 89, 107
Background color	0, 150, 0	Flashing	No

Dynamizations\Tag connection			
Property name	Process value	Tag	ON-OFF_HMI Cylinder 4

Switch_3			
Type	Switch		

General			
Process value		Value status ON	1
Mode	Switch	Text ON	ON
Text OFF	OFF	Graphic ON	
Graphic OFF			

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Totally Integrated Automation Portal			
Appearance			
Foreground color	90, 89, 107	Background color	99, 101, 115
Inner background color ON	247, 243, 247	Inner background color OFF	247, 243, 247
Border width	2	Line style	Solid
Border color	66, 73, 82	Border background color	107, 105, 107
Corner radius	3		
Fill pattern			
Background fill pattern	Horizontal gradient	Background color gradient (fill pattern)	99, 101, 115
Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	132, 134, 140
Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pattern)	Enabled
Color gradient 2 (fill pattern)	90, 89, 99	Offset gradient 2 (fill pattern)	15
Design			
Focus width	2	Focus color	148, 182, 231
Layout			
X position	165	Y position	112
Width	93	Height	35
Fit graphic to size	Stretch graphic	Horizontal alignment of the graphic	Centered
Vertical alignment of the graphic	Middle	Switch orientation	Left to right
Fit object to contents	Disabled	Margin left text (layout)	0
Margin top text (layout)	0	Margin right text (layout)	0
Margin bottom text (layout)	0	Margin left graphic (layout)	0
Margin top graphic (layout)	0	Margin right graphic (layout)	0
Margin bottom graphic (layout)	0		
Text format			
Font	Tahoma, 16px, style=Bold	Orientation	Horizontal
Horizontal alignment of the text	Centered	Vertical alignment of the text	Middle
Limits			
Color for High limit violated	239, 97, 99	Color for Low limit violated	255, 219, 41
Styles/Designs			
Use style/design	Disabled	Style item appearance	
Miscellaneous			
Name	Switch_3	Layer	0 - Layer_0
Tooltip			
Security			
Authorization		Allow operator control	Enabled
Dynamizations\Event			
Event name	Switch ON		
Function list\SetBit			
Tag	ON-OFF_HMI Cylinder 3		

Totally Integrated Automation Portal					
Dynamizations\Event					
Event name		Switch OFF			
Function list\ResetBit					
Tag		ON-OFF_HMI Cylinder 3			
Dynamizations\Appearance					
Tag - Cycle	ON-OFF_HMI Cylinder 3 -	Data type	Range		
Range	0..0	Foreground color	90, 89, 107		
Background color	99, 101, 115	Flashing	No		
Range	1..1	Foreground color	90, 89, 107		
Background color	0, 150, 0	Flashing	No		
Dynamizations\Tag connection					
Property name	Process value	Tag	ON-OFF_HMI Cylinder 3		
Switch_6					
Type	Switch				
General					
Process value		Value status ON	1		
Mode	Switch	Text ON	ON		
Text OFF	OFF	Graphic ON			
Graphic OFF					
Appearance					
Foreground color	90, 89, 107	Background color	99, 101, 115		
Inner background color ON	247, 243, 247	Inner background color OFF	247, 243, 247		
Border width	2	Line style	Solid		
Border color	66, 73, 82	Border background color	107, 105, 107		
Corner radius	3				
Fill pattern					
Background fill pattern	Horizontal gradient	Background color gradient (fill pattern)	99, 101, 115		
Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	132, 134, 140		
Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pattern)	Enabled		
Color gradient 2 (fill pattern)	90, 89, 99	Offset gradient 2 (fill pattern)	15		
Design					
Focus width	2	Focus color	148, 182, 231		
Layout					
X position	165	Y position	236		
Width	93	Height	35		
Fit graphic to size	Stretch graphic	Horizontal alignment of the graphic	Centered		
Vertical alignment of the graphic	Middle	Switch orientation	Left to right		
Fit object to contents	Disabled	Margin left text (layout)	0		
Margin top text (layout)	0	Margin right text (layout)	0		
Margin bottom text (layout)	0	Margin left graphic (layout)	0		
Margin top graphic (layout)	0	Margin right graphic (layout)	0		
Margin bottom graphic (layout)	0				

Totally Integrated Automation Portal					
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Text format					
Font	Tahoma, 16px, style=Bold		Orientation	Horizontal	
Horizontal alignment of the text	Centered		Vertical alignment of the text	Middle	
Limits					
Color for High limit violated	239, 97, 99		Color for Low limit violated	255, 219, 41	
Styles/Designs					
Use style/design	Disabled		Style item appearance		
Miscellaneous					
Name	Switch_6		Layer	0 - Layer_0	
Tooltip					
Security					
Authorization			Allow operator control	Enabled	

Dynamizations\Event	
Event name	Switch ON

Function list\SetBit	
Tag	ON-OFF_HMI Cylinder 6

Dynamizations\Event	
Event name	Switch OFF

Function list\ResetBit	
Tag	ON-OFF_HMI Cylinder 6

Dynamizations\Appearance			
Tag - Cycle	ON-OFF_HMI Cylinder 6 -	Data type	Range
Range	0..0	Foreground color	90, 89, 107
Background color	99, 101, 115	Flashing	No
Range	1..1	Foreground color	90, 89, 107
Background color	0, 150, 0	Flashing	No
Dynamizations\Tag connection			
Property name	Process value	Tag	ON-OFF_HMI Cylinder 6

Switch_5			
Type	Switch		
General			
Process value		Value status ON	1
Mode	Switch	Text ON	ON
Text OFF	OFF	Graphic ON	
Graphic OFF			
Appearance			
Foreground color	90, 89, 107	Background color	99, 101, 115
Inner background color ON	247, 243, 247	Inner background color OFF	247, 243, 247
Border width	2	Line style	Solid
Border color	66, 73, 82	Border background color	107, 105, 107
Corner radius	3		
Fill pattern			
Background fill pattern	Horizontal gradient	Background color gradient (fill pattern)	99, 101, 115
Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	132, 134, 140

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Totally Integrated Automation Portal			
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Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pattern)	Enabled
Color gradient 2 (fill pattern)	90, 89, 99	Offset gradient 2 (fill pattern)	15
Design			
Focus width	2	Focus color	148, 182, 231
Layout			
X position	165	Y position	194
Width	93	Height	35
Fit graphic to size	Stretch graphic	Horizontal alignment of the graphic	Centered
Vertical alignment of the graphic	Middle	Switch orientation	Left to right
Fit object to contents	Disabled	Margin left text (layout)	0
Margin top text (layout)	0	Margin right text (layout)	0
Margin bottom text (layout)	0	Margin left graphic (layout)	0
Margin top graphic (layout)	0	Margin right graphic (layout)	0
Margin bottom graphic (layout)	0		
Text format			
Font	Tahoma, 16px, style=Bold	Orientation	Horizontal
Horizontal alignment of the text	Centered	Vertical alignment of the text	Middle
Limits			
Color for High limit violated	239, 97, 99	Color for Low limit violated	255, 219, 41
Styles/Designs			
Use style/design	Disabled	Style item appearance	
Miscellaneous			
Name	Switch_5	Layer	0 - Layer_0
Tooltip			
Security			
Authorization		Allow operator control	Enabled

Dynamizations\Event	
Event name	Switch ON

Function list\SetBit	
Tag	ON-OFF_HMI Cylinder 5

Dynamizations\Event	
Event name	Switch OFF

Function list\ResetBit	
Tag	ON-OFF_HMI Cylinder 5

Dynamizations\Appearance			
Tag - Cycle	ON-OFF_HMI Cylinder 5 -	Data type	Range
Range	0..0	Foreground color	90, 89, 107
Background color	99, 101, 115	Flashing	No
Range	1..1	Foreground color	90, 89, 107
Background color	0, 150, 0	Flashing	No

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Totally Integrated Automation Portal			
Dynamizations\Tag connection			
Property name	Process value	Tag	ON-OFF_HMI Cylinder 5
Switch_8			
Type	Switch		
General			
Process value		Value status ON	1
Mode	Switch	Text ON	ON
Text OFF	OFF	Graphic ON	
Graphic OFF			
Appearance			
Foreground color	90, 89, 107	Background color	99, 101, 115
Inner background color ON	247, 243, 247	Inner background color OFF	247, 243, 247
Border width	2	Line style	Solid
Border color	66, 73, 82	Border background color	107, 105, 107
Corner radius	3		
Fill pattern			
Background fill pattern	Horizontal gradient	Background color gradient (fill pattern)	99, 101, 115
Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	132, 134, 140
Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pattern)	Enabled
Color gradient 2 (fill pattern)	90, 89, 99	Offset gradient 2 (fill pattern)	15
Design			
Focus width	2	Focus color	148, 182, 231
Layout			
X position	165	Y position	318
Width	93	Height	35
Fit graphic to size	Stretch graphic	Horizontal alignment of the graphic	Centered
Vertical alignment of the graphic	Middle	Switch orientation	Left to right
Fit object to contents	Disabled	Margin left text (layout)	0
Margin top text (layout)	0	Margin right text (layout)	0
Margin bottom text (layout)	0	Margin left graphic (layout)	0
Margin top graphic (layout)	0	Margin right graphic (layout)	0
Margin bottom graphic (layout)	0		
Text format			
Font	Tahoma, 16px, style=Bold	Orientation	Horizontal
Horizontal alignment of the text	Centered	Vertical alignment of the text	Middle
Limits			
Color for High limit violated	239, 97, 99	Color for Low limit violated	255, 219, 41
Styles/Designs			
Use style/design	Disabled	Style item appearance	
Miscellaneous			
Name	Switch_8	Layer	0 - Layer_0
Tooltip			

Totally Integrated Automation Portal					
Security					
Authorization				Allow operator control	Enabled
Dynamizations\Event					
Event name		Switch ON			
Function list\SetBit					
Tag		ON-OFF_HMI Cylinder 8			
Dynamizations\Event					
Event name		Switch OFF			
Function list\ResetBit					
Tag		ON-OFF_HMI Cylinder 8			
Dynamizations\Appearance					
Tag - Cycle	ON-OFF_HMI Cylinder 8 -		Data type	Range	
Range	0..0		Foreground color	90, 89, 107	
Background color	99, 101, 115		Flashing	No	
Range	1..1		Foreground color	90, 89, 107	
Background color	0, 150, 0		Flashing	No	
Dynamizations\Tag connection					
Property name	Process value		Tag	ON-OFF_HMI Cylinder 8	
Switch_7					
Type	Switch				
General					
Process value			Value status ON	1	
Mode	Switch		Text ON	ON	
Text OFF	OFF		Graphic ON		
Graphic OFF					
Appearance					
Foreground color	90, 89, 107		Background color	99, 101, 115	
Inner background color ON	247, 243, 247		Inner background color OFF	247, 243, 247	
Border width	2		Line style	Solid	
Border color	66, 73, 82		Border background color	107, 105, 107	
Corner radius	3				
Fill pattern					
Background fill pattern	Horizontal gradient		Background color gradient (fill pattern)	99, 101, 115	
Gradient 1 (fill pattern)	Enabled		Color gradient 1 (fill pattern)	132, 134, 140	
Offset gradient 1 (fill pattern)	15		Gradient 2 (fill pattern)	Enabled	
Color gradient 2 (fill pattern)	90, 89, 99		Offset gradient 2 (fill pattern)	15	
Design					
Focus width	2		Focus color	148, 182, 231	
Layout					
X position	165		Y position	276	
Width	93		Height	35	
Fit graphic to size	Stretch graphic		Horizontal alignment of the graphic	Centered	
Vertical alignment of the graphic	Middle		Switch orientation	Left to right	

Totally Integrated Automation Portal					
Fit object to contents	Disabled		Margin left text (layout)	0	
Margin top text (layout)	0		Margin right text (layout)	0	
Margin bottom text (layout)	0		Margin left graphic (layout)	0	
Margin top graphic (layout)	0		Margin right graphic (layout)	0	
Margin bottom graphic (layout)	0				
Text format					
Font	Tahoma, 16px, style=Bold		Orientation	Horizontal	
Horizontal alignment of the text	Centered		Vertical alignment of the text	Middle	
Limits					
Color for High limit violated	239, 97, 99		Color for Low limit violated	255, 219, 41	
Styles/Designs					
Use style/design	Disabled		Style item appearance		
Miscellaneous					
Name	Switch_7		Layer	0 - Layer_0	
Tooltip					
Security					
Authorization			Allow operator control	Enabled	
Dynamizations\Event					
Event name		Switch ON			
Function list\SetBit					
Tag		ON-OFF_HMI Cylinder 7			
Dynamizations\Event					
Event name		Switch OFF			
Function list\ResetBit					
Tag		ON-OFF_HMI Cylinder 7			
Dynamizations\Appearance					
Tag - Cycle	ON-OFF_HMI Cylinder 7 -		Data type	Range	
Range	0..0		Foreground color	90, 89, 107	
Background color	99, 101, 115		Flashing	No	
Range	1..1		Foreground color	90, 89, 107	
Background color	0, 150, 0		Flashing	No	
Dynamizations\Tag connection					
Property name	Process value		Tag	ON-OFF_HMI Cylinder 7	
Switch_10					
Type	Switch				
General					
Process value			Value status ON	1	
Mode	Switch		Text ON	ON	
Text OFF	OFF		Graphic ON		
Graphic OFF					
Appearance					
Foreground color	90, 89, 107		Background color	99, 101, 115	

Totally Integrated Automation Portal			
Inner background color ON	247, 243, 247	Inner background color OFF	247, 243, 247
Border width	2	Line style	Solid
Border color	66, 73, 82	Border background color	107, 105, 107
Corner radius	3		
Fill pattern			
Background fill pattern	Horizontal gradient	Background color gradient (fill pattern)	99, 101, 115
Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	132, 134, 140
Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pattern)	Enabled
Color gradient 2 (fill pattern)	90, 89, 99	Offset gradient 2 (fill pattern)	15
Design			
Focus width	2	Focus color	148, 182, 231
Layout			
X position	165	Y position	400
Width	93	Height	35
Fit graphic to size	Stretch graphic	Horizontal alignment of the graphic	Centered
Vertical alignment of the graphic	Middle	Switch orientation	Left to right
Fit object to contents	Disabled	Margin left text (layout)	0
Margin top text (layout)	0	Margin right text (layout)	0
Margin bottom text (layout)	0	Margin left graphic (layout)	0
Margin top graphic (layout)	0	Margin right graphic (layout)	0
Margin bottom graphic (layout)	0		
Text format			
Font	Tahoma, 16px, style=Bold	Orientation	Horizontal
Horizontal alignment of the text	Centered	Vertical alignment of the text	Middle
Limits			
Color for High limit violated	239, 97, 99	Color for Low limit violated	255, 219, 41
Styles/Designs			
Use style/design	Disabled	Style item appearance	
Miscellaneous			
Name	Switch_10	Layer	0 - Layer_0
Tooltip			
Security			
Authorization		Allow operator control	Enabled
Dynamizations\Event			
Event name	Switch ON		
Function list\SetBit			
Tag	ON-OFF_HMI Cylinder 10		
Dynamizations\Event			
Event name	Switch OFF		

Totally Integrated Automation Portal			
Function list\ResetBit			
Tag		ON-OFF_HMI Cylinder 10	
Dynamizations\Appearance			
Tag - Cycle	ON-OFF_HMI Cylinder 10 -	Data type	Range
Range	0..0	Foreground color	90, 89, 107
Background color	99, 101, 115	Flashing	No
Range	1..1	Foreground color	90, 89, 107
Background color	0, 150, 0	Flashing	No
Dynamizations\Tag connection			
Property name	Process value	Tag	ON-OFF_HMI Cylinder 10
Switch_9			
Type	Switch		
General			
Process value		Value status ON	1
Mode	Switch	Text ON	ON
Text OFF	OFF	Graphic ON	
Graphic OFF			
Appearance			
Foreground color	90, 89, 107	Background color	99, 101, 115
Inner background color ON	247, 243, 247	Inner background color OFF	247, 243, 247
Border width	2	Line style	Solid
Border color	66, 73, 82	Border background color	107, 105, 107
Corner radius	3		
Fill pattern			
Background fill pattern	Horizontal gradient	Background color gradient (fill pattern)	99, 101, 115
Gradient 1 (fill pattern)	Enabled	Color gradient 1 (fill pattern)	132, 134, 140
Offset gradient 1 (fill pattern)	15	Gradient 2 (fill pattern)	Enabled
Color gradient 2 (fill pattern)	90, 89, 99	Offset gradient 2 (fill pattern)	15
Design			
Focus width	2	Focus color	148, 182, 231
Layout			
X position	165	Y position	358
Width	93	Height	35
Fit graphic to size	Stretch graphic	Horizontal alignment of the graphic	Centered
Vertical alignment of the graphic	Middle	Switch orientation	Left to right
Fit object to contents	Disabled	Margin left text (layout)	0
Margin top text (layout)	0	Margin right text (layout)	0
Margin bottom text (layout)	0	Margin left graphic (layout)	0
Margin top graphic (layout)	0	Margin right graphic (layout)	0
Margin bottom graphic (layout)	0		
Text format			
Font	Tahoma, 16px, style=Bold	Orientation	Horizontal

Totally Integrated Automation Portal			
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Horizontal alignment of the text	Centered	Vertical alignment of the text	Middle
Limits			
Color for High limit violated	239, 97, 99	Color for Low limit violated	255, 219, 41
Styles/Designs			
Use style/design	Disabled	Style item appearance	
Miscellaneous			
Name	Switch_9	Layer	0 - Layer_0
Tooltip			
Security			
Authorization		Allow operator control	Enabled

Dynamizations\Event	
Event name	Switch ON

Function list\SetBit	
Tag	ON-OFF_HMI Cylinder 9

Dynamizations\Event	
Event name	Switch OFF

Function list\ResetBit	
Tag	ON-OFF_HMI Cylinder 9

Dynamizations\Appearance			
Tag - Cycle	ON-OFF_HMI Cylinder 9 -	Data type	Range
Range	0..0	Foreground color	90, 89, 107
Background color	99, 101, 115	Flashing	No
Range	1..1	Foreground color	90, 89, 107
Background color	0, 150, 0	Flashing	No
Dynamizations\Tag connection			
Property name	Process value	Tag	ON-OFF_HMI Cylinder 9

Group_3			
Type	Group		
Layout			
X position	343	Y position	278
Width	162	Height	34
Miscellaneous			
Name	Group_3	Layer	0 - Layer_0

I/O field_11			
Type	I/O field		
General			
Process value		Mode	Output
Display format	Decimal	Shift decimal point	0
Field length	5	Show leading zeros	Disabled
Format pattern	99.99		
Appearance			
Background color	0, 0, 0	Background fill pattern	Solid
Corner radius	3	Foreground color	0, 255, 0
Unit		Border width	4
Line style	Double line	Border color	0, 255, 255

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Totally Integrated Automation Portal					
Border background color		99, 101, 115			
Characteristics					
Hidden input		Disabled			
Layout					
X position		646		Y position 31	
Width		87		Height 35	
Left margin		3		Top margin 2	
Right margin		2		Bottom margin 2	
Fit object to contents		Disabled			
Text format					
Font		Tahoma, 21px, style=Bold		Orientation Horizontal	
Horizontal alignment		Centered		Vertical alignment Middle	
Line break		Disabled			
Limits					
Color for High limit violated		239, 89, 99		Color for Low limit violated 247, 162, 41	
Styles/Designs					
Use style/design		Disabled		Style item appearance	
Miscellaneous					
Name		I/O field_11		Layer 0 - Layer_0	
Tooltip					
Security					
Authorization				Allow operator control Enabled	
Dynamizations\Tag connection					
Property name		Process value		Tag HMI_PV_Posterior_Cylinder_01	
I/O field_2_Anterior2					
Type		I/O field			
General					
Process value				Mode Output	
Display format		Decimal		Shift decimal point 0	
Field length		5		Show leading zeros Disabled	
Format pattern		99.99			
Appearance					
Background color		0, 0, 0		Background fill pattern Solid	
Corner radius		3		Foreground color 0, 255, 0	
Unit				Border width 4	
Line style		Double line		Border color 0, 255, 255	
Border background color		99, 101, 115			
Characteristics					
Hidden input		Disabled			
Layout					
X position		540		Y position 72	
Width		87		Height 35	
Left margin		3		Top margin 2	
Right margin		2		Bottom margin 2	
Fit object to contents		Disabled			
Text format					
Font		Tahoma, 21px, style=Bold		Orientation Horizontal	
Horizontal alignment		Centered		Vertical alignment Middle	
Line break		Disabled			

Totally Integrated Automation Portal					
Limits					
Color for High limit violated	239, 89, 99		Color for Low limit violated	247, 162, 41	
Styles/Designs					
Use style/design	Disabled		Style item appearance		
Miscellaneous					
Name	I/O field_2_Anterior2		Layer	0 - Layer_0	
Tooltip					
Security					
Authorization			Allow operator control	Enabled	
Dynamizations\Tag connection					
Property name	Process value		Tag	HMI_PV_Anterior_Cylinder_2	
I/O field_12_Posterior2					
Type	I/O field				
General					
Process value			Mode	Output	
Display format	Decimal		Shift decimal point	0	
Field length	5		Show leading zeros	Disabled	
Format pattern	99.99				
Appearance					
Background color	0, 0, 0		Background fill pattern	Solid	
Corner radius	3		Foreground color	0, 255, 0	
Unit			Border width	4	
Line style	Double line		Border color	0, 255, 255	
Border background color	99, 101, 115				
Characteristics					
Hidden input	Disabled				
Layout					
X position	647		Y position	72	
Width	87		Height	35	
Left margin	3		Top margin	2	
Right margin	2		Bottom margin	2	
Fit object to contents	Disabled				
Text format					
Font	Tahoma, 21px, style=Bold		Orientation	Horizontal	
Horizontal alignment	Centered		Vertical alignment	Middle	
Line break	Disabled				
Limits					
Color for High limit violated	239, 89, 99		Color for Low limit violated	247, 162, 41	
Styles/Designs					
Use style/design	Disabled		Style item appearance		
Miscellaneous					
Name	I/O field_12_Posterior2		Layer	0 - Layer_0	
Tooltip					
Security					
Authorization			Allow operator control	Enabled	
Dynamizations\Tag connection					
Property name	Process value		Tag	HMI_PV_Posterior_Cylinder_2	

Totally Integrated Automation Portal			
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I/O field_3_Anterior1

Type	I/O field		
General			
Process value		Mode	Output
Display format	Decimal	Shift decimal point	0
Field length	5	Show leading zeros	Disabled
Format pattern	99.99		
Appearance			
Background color	0, 0, 0	Background fill pattern	Solid
Corner radius	3	Foreground color	0, 255, 0
Unit		Border width	4
Line style	Double line	Border color	0, 255, 255
Border background color	99, 101, 115		
Characteristics			
Hidden input	Disabled		
Layout			
X position	539	Y position	31
Width	87	Height	35
Left margin	3	Top margin	2
Right margin	2	Bottom margin	2
Fit object to contents	Disabled		
Text format			
Font	Tahoma, 21px, style=Bold	Orientation	Horizontal
Horizontal alignment	Centered	Vertical alignment	Middle
Line break	Disabled		
Limits			
Color for High limit violated	239, 89, 99	Color for Low limit violated	247, 162, 41
Styles/Designs			
Use style/design	Disabled	Style item appearance	
Miscellaneous			
Name	I/O field_3_Anterior1	Layer	0 - Layer_0
Tooltip			
Security			
Authorization		Allow operator control	Enabled
Dynamizations\Tag connection			
Property name	Process value	Tag	HMI_PV_Anterior_Cylinder_01

I/O field_4_Posterior1

Type	I/O field		
General			
Process value		Mode	Output
Display format	Decimal	Shift decimal point	0
Field length	5	Show leading zeros	Disabled
Format pattern	99.99		
Appearance			
Background color	0, 0, 0	Background fill pattern	Solid
Corner radius	3	Foreground color	0, 255, 0
Unit		Border width	4
Line style	Double line	Border color	0, 255, 255
Border background color	99, 101, 115		

Totally Integrated Automation Portal					
Characteristics					
Hidden input	Disabled				
Layout					
X position	646		Y position	31	
Width	87		Height	35	
Left margin	3		Top margin	2	
Right margin	2		Bottom margin	2	
Fit object to contents	Disabled				
Text format					
Font	Tahoma, 21px, style=Bold		Orientation	Horizontal	
Horizontal alignment	Centered		Vertical alignment	Middle	
Line break	Disabled				
Limits					
Color for High limit violated	239, 89, 99		Color for Low limit violated	247, 162, 41	
Styles/Designs					
Use style/design	Disabled		Style item appearance		
Miscellaneous					
Name	I/O field_4_Posterior1		Layer	0 - Layer_0	
Tooltip					
Security					
Authorization			Allow operator control	Enabled	
Dynamizations\Tag connection					
Property name	Process value		Tag	HMI_PV_Posterior_Cylinder_01	
I/O field_5_Anterior3					
Type	I/O field				
General					
Process value			Mode	Output	
Display format	Decimal		Shift decimal point	0	
Field length	5		Show leading zeros	Disabled	
Format pattern	99.99				
Appearance					
Background color	0, 0, 0		Background fill pattern	Solid	
Corner radius	3		Foreground color	0, 255, 0	
Unit			Border width	4	
Line style	Double line		Border color	0, 255, 255	
Border background color	99, 101, 115				
Characteristics					
Hidden input	Disabled				
Layout					
X position	539		Y position	113	
Width	87		Height	35	
Left margin	3		Top margin	2	
Right margin	2		Bottom margin	2	
Fit object to contents	Disabled				
Text format					
Font	Tahoma, 21px, style=Bold		Orientation	Horizontal	
Horizontal alignment	Centered		Vertical alignment	Middle	
Line break	Disabled				
Limits					
Color for High limit violated	239, 89, 99		Color for Low limit violated	247, 162, 41	

Totally Integrated Automation Portal					
Styles/Designs					
Use style/design	Disabled		Style item appearance		
Miscellaneous					
Name	I/O field_5_Anterior3		Layer	0 - Layer_0	
Tooltip					
Security					
Authorization			Allow operator control	Enabled	
Dynamizations\Tag connection					
Property name	Process value		Tag	HMI_PV_Anterior_Cylinder_3	
I/O field_6_Posterior3					
Type	I/O field				
General					
Process value			Mode	Output	
Display format	Decimal		Shift decimal point	0	
Field length	5		Show leading zeros	Disabled	
Format pattern	99.99				
Appearance					
Background color	0, 0, 0		Background fill pattern	Solid	
Corner radius	3		Foreground color	0, 255, 0	
Unit			Border width	4	
Line style	Double line		Border color	0, 255, 255	
Border background color	99, 101, 115				
Characteristics					
Hidden input	Disabled				
Layout					
X position	646		Y position	113	
Width	87		Height	35	
Left margin	3		Top margin	2	
Right margin	2		Bottom margin	2	
Fit object to contents	Disabled				
Text format					
Font	Tahoma, 21px, style=Bold		Orientation	Horizontal	
Horizontal alignment	Centered		Vertical alignment	Middle	
Line break	Disabled				
Limits					
Color for High limit violated	239, 89, 99		Color for Low limit violated	247, 162, 41	
Styles/Designs					
Use style/design	Disabled		Style item appearance		
Miscellaneous					
Name	I/O field_6_Posterior3		Layer	0 - Layer_0	
Tooltip					
Security					
Authorization			Allow operator control	Enabled	
Dynamizations\Tag connection					
Property name	Process value		Tag	HMI_PV_Posterior_Cylinder_3	
I/O field_13_Anterior4					
Type	I/O field				

Totally Integrated Automation Portal			
General			
Process value		Mode	Output
Display format	Decimal	Shift decimal point	0
Field length	5	Show leading zeros	Disabled
Format pattern	99.99		
Appearance			
Background color	0, 0, 0	Background fill pattern	Solid
Corner radius	3	Foreground color	0, 255, 0
Unit		Border width	4
Line style	Double line	Border color	0, 255, 255
Border background color	99, 101, 115		
Characteristics			
Hidden input	Disabled		
Layout			
X position	539	Y position	154
Width	87	Height	35
Left margin	3	Top margin	2
Right margin	2	Bottom margin	2
Fit object to contents	Disabled		
Text format			
Font	Tahoma, 21px, style=Bold	Orientation	Horizontal
Horizontal alignment	Centered	Vertical alignment	Middle
Line break	Disabled		
Limits			
Color for High limit violated	239, 89, 99	Color for Low limit violated	247, 162, 41
Styles/Designs			
Use style/design	Disabled	Style item appearance	
Miscellaneous			
Name	I/O field_13_Anterior4	Layer	0 - Layer_0
Tooltip			
Security			
Authorization		Allow operator control	Enabled
Dynamizations\Tag connection			
Property name	Process value	Tag	HMI_PV_Anterior_Cylinder_4
I/O field_14_Posterior4			
Type	I/O field		
General			
Process value		Mode	Output
Display format	Decimal	Shift decimal point	0
Field length	5	Show leading zeros	Disabled
Format pattern	99.99		
Appearance			
Background color	0, 0, 0	Background fill pattern	Solid
Corner radius	3	Foreground color	0, 255, 0
Unit		Border width	4
Line style	Double line	Border color	0, 255, 255
Border background color	99, 101, 115		
Characteristics			
Hidden input	Disabled		

Totally Integrated Automation Portal			
Layout			
X position	646	Y position	154
Width	87	Height	35
Left margin	3	Top margin	2
Right margin	2	Bottom margin	2
Fit object to contents	Disabled		
Text format			
Font	Tahoma, 21px, style=Bold	Orientation	Horizontal
Horizontal alignment	Centered	Vertical alignment	Middle
Line break	Disabled		
Limits			
Color for High limit violated	239, 89, 99	Color for Low limit violated	247, 162, 41
Styles/Designs			
Use style/design	Disabled	Style item appearance	
Miscellaneous			
Name	I/O field_14_Posterior4	Layer	0 - Layer_0
Tooltip			
Security			
Authorization		Allow operator control	Enabled
Dynamizations/Tag connection			
Property name	Process value	Tag	HMI_PV_Posterior_Cylinder_4
I/O field_15_Anterior5			
Type	I/O field		
General			
Process value		Mode	Output
Display format	Decimal	Shift decimal point	0
Field length	5	Show leading zeros	Disabled
Format pattern	99.99		
Appearance			
Background color	0, 0, 0	Background fill pattern	Solid
Corner radius	3	Foreground color	0, 255, 0
Unit		Border width	4
Line style	Double line	Border color	0, 255, 255
Border background color	99, 101, 115		
Characteristics			
Hidden input	Disabled		
Layout			
X position	539	Y position	195
Width	87	Height	35
Left margin	3	Top margin	2
Right margin	2	Bottom margin	2
Fit object to contents	Disabled		
Text format			
Font	Tahoma, 21px, style=Bold	Orientation	Horizontal
Horizontal alignment	Centered	Vertical alignment	Middle
Line break	Disabled		
Limits			
Color for High limit violated	239, 89, 99	Color for Low limit violated	247, 162, 41
Styles/Designs			
Use style/design	Disabled	Style item appearance	

Totally Integrated Automation Portal					
Miscellaneous					
Name	I/O field_15_Anterior5		Layer	0 - Layer_0	
Tooltip					
Security					
Authorization			Allow operator control	Enabled	
Dynamizations\Tag connection					
Property name	Process value		Tag	HMI_PV_Anterior_Cylinder_5	
I/O field_16_Posterior5					
Type	I/O field				
General					
Process value			Mode	Output	
Display format	Decimal		Shift decimal point	0	
Field length	5		Show leading zeros	Disabled	
Format pattern	99.99				
Appearance					
Background color	0, 0, 0		Background fill pattern	Solid	
Corner radius	3		Foreground color	0, 255, 0	
Unit			Border width	4	
Line style	Double line		Border color	0, 255, 255	
Border background color	99, 101, 115				
Characteristics					
Hidden input	Disabled				
Layout					
X position	646		Y position	195	
Width	87		Height	35	
Left margin	3		Top margin	2	
Right margin	2		Bottom margin	2	
Fit object to contents	Disabled				
Text format					
Font	Tahoma, 21px, style=Bold		Orientation	Horizontal	
Horizontal alignment	Centered		Vertical alignment	Middle	
Line break	Disabled				
Limits					
Color for High limit violated	239, 89, 99		Color for Low limit violated	247, 162, 41	
Styles/Designs					
Use style/design	Disabled		Style item appearance		
Miscellaneous					
Name	I/O field_16_Posterior5		Layer	0 - Layer_0	
Tooltip					
Security					
Authorization			Allow operator control	Enabled	
Dynamizations\Tag connection					
Property name	Process value		Tag	HMI_PV_Posterior_Cylinder_5	
I/O field_20_Anterior6					
Type	I/O field				
General					
Process value			Mode	Output	
Display format	Decimal		Shift decimal point	0	
Field length	5		Show leading zeros	Disabled	

Totally Integrated Automation Portal					
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Format pattern	99.99				
Appearance					
Background color	0, 0, 0		Background fill pattern	Solid	
Corner radius	3		Foreground color	0, 255, 0	
Unit			Border width	4	
Line style	Double line		Border color	0, 255, 255	
Border background color	99, 101, 115				
Characteristics					
Hidden input	Disabled				
Layout					
X position	539		Y position	236	
Width	87		Height	35	
Left margin	3		Top margin	2	
Right margin	2		Bottom margin	2	
Fit object to contents	Disabled				
Text format					
Font	Tahoma, 21px, style=Bold		Orientation	Horizontal	
Horizontal alignment	Centered		Vertical alignment	Middle	
Line break	Disabled				
Limits					
Color for High limit violated	239, 89, 99		Color for Low limit violated	247, 162, 41	
Styles/Designs					
Use style/design	Disabled		Style item appearance		
Miscellaneous					
Name	I/O field_20_Anterior6		Layer	0 - Layer_0	
Tooltip					
Security					
Authorization			Allow operator control	Enabled	
Dynamizations/Tag connection					
Property name	Process value		Tag	HMI_PV_Anterior_Cylinder_6	

I/O field_21_Posterior6					
Type	I/O field				
General					
Process value			Mode	Output	
Display format	Decimal		Shift decimal point	0	
Field length	5		Show leading zeros	Disabled	
Format pattern	99.99				
Appearance					
Background color	0, 0, 0		Background fill pattern	Solid	
Corner radius	3		Foreground color	0, 255, 0	
Unit			Border width	4	
Line style	Double line		Border color	0, 255, 255	
Border background color	99, 101, 115				
Characteristics					
Hidden input	Disabled				
Layout					
X position	646		Y position	236	
Width	87		Height	35	
Left margin	3		Top margin	2	
Right margin	2		Bottom margin	2	

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Totally Integrated Automation Portal			
Fit object to contents Disabled			
Text format			
Font	Tahoma, 21px, style=Bold	Orientation	Horizontal
Horizontal alignment	Centered	Vertical alignment	Middle
Line break	Disabled		
Limits			
Color for High limit violated	239, 89, 99	Color for Low limit violated	247, 162, 41
Styles/Designs			
Use style/design	Disabled	Style item appearance	
Miscellaneous			
Name	I/O field_21_Posterior6	Layer	0 - Layer_0
Tooltip			
Security			
Authorization		Allow operator control	Enabled
Dynamizations\Tag connection			
Property name	Process value	Tag	HMI_PV_Posterior_Cylinder_6
I/O field_7_Anterior7			
Type	I/O field		
General			
Process value		Mode	Output
Display format	Decimal	Shift decimal point	0
Field length	5	Show leading zeros	Disabled
Format pattern	99.99		
Appearance			
Background color	0, 0, 0	Background fill pattern	Solid
Corner radius	3	Foreground color	0, 255, 0
Unit		Border width	4
Line style	Double line	Border color	0, 255, 255
Border background color	99, 101, 115		
Characteristics			
Hidden input	Disabled		
Layout			
X position	539	Y position	276
Width	87	Height	35
Left margin	3	Top margin	2
Right margin	2	Bottom margin	2
Fit object to contents	Disabled		
Text format			
Font	Tahoma, 21px, style=Bold	Orientation	Horizontal
Horizontal alignment	Centered	Vertical alignment	Middle
Line break	Disabled		
Limits			
Color for High limit violated	239, 89, 99	Color for Low limit violated	247, 162, 41
Styles/Designs			
Use style/design	Disabled	Style item appearance	
Miscellaneous			
Name	I/O field_7_Anterior7	Layer	0 - Layer_0
Tooltip			

Totally Integrated Automation Portal					
Security					
Authorization				Allow operator control	Enabled
Dynamizations\Tag connection					
Property name		Process value		Tag	HMI_PV_Anterior_Cylinder_7
I/O field_8_Posterior7					
Type		I/O field			
General					
Process value				Mode	Output
Display format		Decimal		Shift decimal point	0
Field length		5		Show leading zeros	Disabled
Format pattern		99.99			
Appearance					
Background color		0, 0, 0		Background fill pattern	Solid
Corner radius		3		Foreground color	0, 255, 0
Unit				Border width	4
Line style		Double line		Border color	0, 255, 255
Border background color		99, 101, 115			
Characteristics					
Hidden input		Disabled			
Layout					
X position		646		Y position	276
Width		87		Height	35
Left margin		3		Top margin	2
Right margin		2		Bottom margin	2
Fit object to contents		Disabled			
Text format					
Font		Tahoma, 21px, style=Bold		Orientation	Horizontal
Horizontal alignment		Centered		Vertical alignment	Middle
Line break		Disabled			
Limits					
Color for High limit violated		239, 89, 99		Color for Low limit violated	247, 162, 41
Styles/Designs					
Use style/design		Disabled		Style item appearance	
Miscellaneous					
Name		I/O field_8_Posterior7		Layer	0 - Layer_0
Tooltip					
Security					
Authorization				Allow operator control	Enabled
Dynamizations\Tag connection					
Property name		Process value		Tag	HMI_PV_Posterior_Cylinder_7
I/O field_9_Anterior8					
Type		I/O field			
General					
Process value				Mode	Output
Display format		Decimal		Shift decimal point	0
Field length		5		Show leading zeros	Disabled
Format pattern		99.99			

Totally Integrated Automation Portal					
Appearance					
Background color	0, 0, 0	Background fill pattern	Solid		
Corner radius	3	Foreground color	0, 255, 0		
Unit		Border width	4		
Line style	Double line	Border color	0, 255, 255		
Border background color	99, 101, 115				
Characteristics					
Hidden input	Disabled				
Layout					
X position	538	Y position	318		
Width	87	Height	35		
Left margin	3	Top margin	2		
Right margin	2	Bottom margin	2		
Fit object to contents	Disabled				
Text format					
Font	Tahoma, 21px, style=Bold		Orientation	Horizontal	
Horizontal alignment	Centered		Vertical alignment	Middle	
Line break	Disabled				
Limits					
Color for High limit violated	239, 89, 99	Color for Low limit violated	247, 162, 41		
Styles/Designs					
Use style/design	Disabled	Style item appearance			
Miscellaneous					
Name	I/O field_9_Anterior8	Layer	0 - Layer_0		
Tooltip					
Security					
Authorization		Allow operator control	Enabled		
Dynamizations/Tag connection					
Property name	Process value	Tag	HMI_PV_Anterior_Cylinder_8		
I/O field_10_Posterior8					
Type	I/O field				
General					
Process value		Mode	Output		
Display format	Decimal	Shift decimal point	0		
Field length	5	Show leading zeros	Disabled		
Format pattern	99.99				
Appearance					
Background color	0, 0, 0	Background fill pattern	Solid		
Corner radius	3	Foreground color	0, 255, 0		
Unit		Border width	4		
Line style	Double line	Border color	0, 255, 255		
Border background color	99, 101, 115				
Characteristics					
Hidden input	Disabled				
Layout					
X position	645	Y position	318		
Width	87	Height	35		
Left margin	3	Top margin	2		
Right margin	2	Bottom margin	2		
Fit object to contents	Disabled				

Totally Integrated Automation Portal					
Text format					
Font	Tahoma, 21px, style=Bold		Orientation	Horizontal	
Horizontal alignment	Centered		Vertical alignment	Middle	
Line break	Disabled				
Limits					
Color for High limit violated	239, 89, 99		Color for Low limit violated	247, 162, 41	
Styles/Designs					
Use style/design	Disabled		Style item appearance		
Miscellaneous					
Name	I/O field_10_Posterior8		Layer	0 - Layer_0	
Tooltip					
Security					
Authorization			Allow operator control	Enabled	
Dynamizations\Tag connection					
Property name	Process value		Tag	HMI_PV_Posterior_Cylinder_8	
I/O field_17_Anterior9					
Type	I/O field				
General					
Process value			Mode	Output	
Display format	Decimal		Shift decimal point	0	
Field length	5		Show leading zeros	Disabled	
Format pattern	99.99				
Appearance					
Background color	0, 0, 0		Background fill pattern	Solid	
Corner radius	3		Foreground color	0, 255, 0	
Unit			Border width	4	
Line style	Double line		Border color	0, 255, 255	
Border background color	99, 101, 115				
Characteristics					
Hidden input	Disabled				
Layout					
X position	537		Y position	359	
Width	87		Height	35	
Left margin	3		Top margin	2	
Right margin	2		Bottom margin	2	
Fit object to contents	Disabled				
Text format					
Font	Tahoma, 21px, style=Bold		Orientation	Horizontal	
Horizontal alignment	Centered		Vertical alignment	Middle	
Line break	Disabled				
Limits					
Color for High limit violated	239, 89, 99		Color for Low limit violated	247, 162, 41	
Styles/Designs					
Use style/design	Disabled		Style item appearance		
Miscellaneous					
Name	I/O field_17_Anterior9		Layer	0 - Layer_0	
Tooltip					
Security					
Authorization			Allow operator control	Enabled	

Totally Integrated Automation Portal			
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Dynamizations\Tag connection			
Property name	Process value	Tag	HMI_PV_Anterior_Cylinder_9

I/O field_18_Posterior9			
Type	I/O field		
General			
Process value		Mode	Output
Display format	Decimal	Shift decimal point	0
Field length	5	Show leading zeros	Disabled
Format pattern	99.99		
Appearance			
Background color	0, 0, 0	Background fill pattern	Solid
Corner radius	3	Foreground color	0, 255, 0
Unit		Border width	4
Line style	Double line	Border color	0, 255, 255
Border background color	99, 101, 115		
Characteristics			
Hidden input	Disabled		
Layout			
X position	644	Y position	359
Width	87	Height	35
Left margin	3	Top margin	2
Right margin	2	Bottom margin	2
Fit object to contents	Disabled		
Text format			
Font	Tahoma, 21px, style=Bold	Orientation	Horizontal
Horizontal alignment	Centered	Vertical alignment	Middle
Line break	Disabled		
Limits			
Color for High limit violated	239, 89, 99	Color for Low limit violated	247, 162, 41
Styles/Designs			
Use style/design	Disabled	Style item appearance	
Miscellaneous			
Name	I/O field_18_Posterior9	Layer	0 - Layer_0
Tooltip			
Security			
Authorization		Allow operator control	Enabled

Dynamizations\Tag connection			
Property name	Process value	Tag	HMI_PV_Posterior_Cylinder_9

I/O field_19_Anterior10			
Type	I/O field		
General			
Process value		Mode	Output
Display format	Decimal	Shift decimal point	0
Field length	5	Show leading zeros	Disabled
Format pattern	99.99		
Appearance			
Background color	0, 0, 0	Background fill pattern	Solid
Corner radius	3	Foreground color	0, 255, 0
Unit		Border width	4

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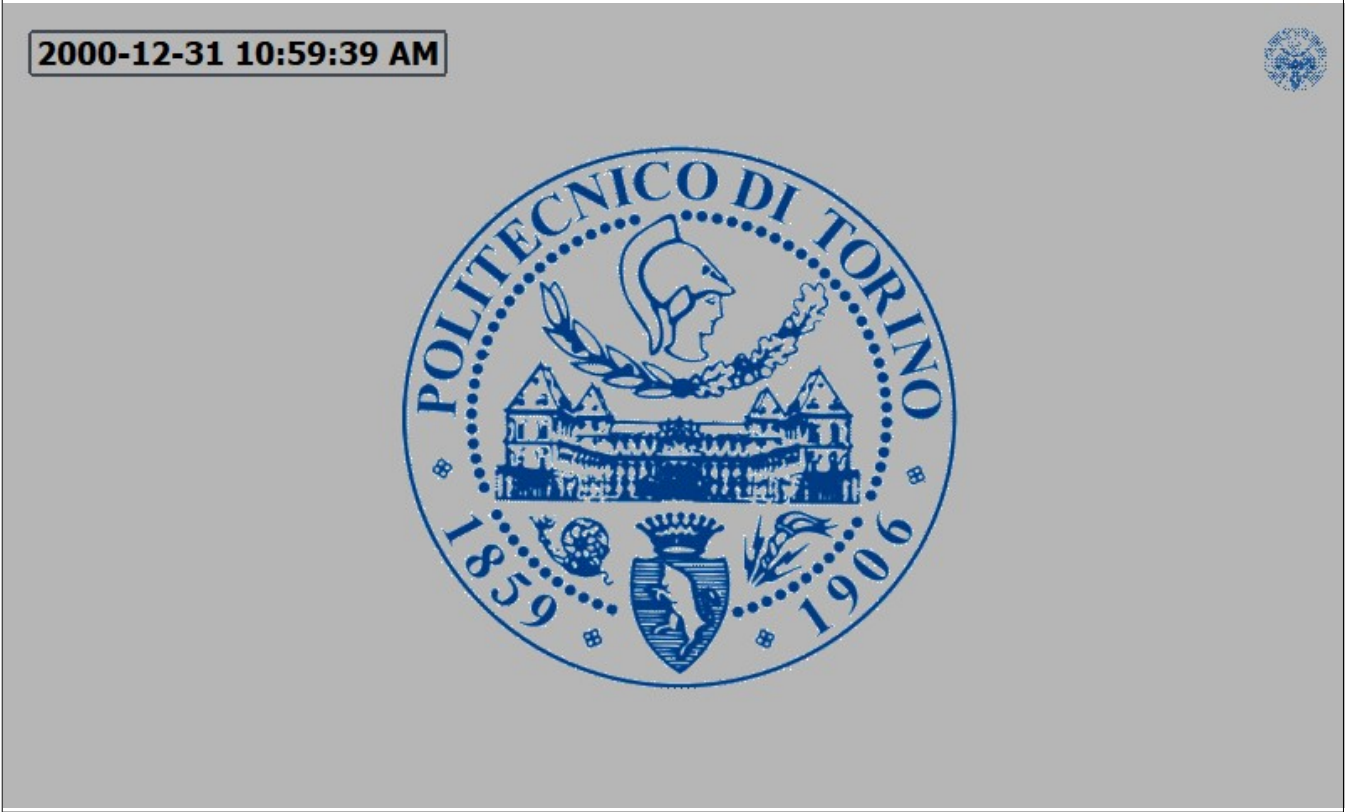
Totally Integrated Automation Portal					
Line style	Double line	Border color	0, 255, 255		
Border background color	99, 101, 115				
Characteristics					
Hidden input	Disabled				
Layout					
X position	536	Y position	400		
Width	87	Height	35		
Left margin	3	Top margin	2		
Right margin	2	Bottom margin	2		
Fit object to contents	Disabled				
Text format					
Font	Tahoma, 21px, style=Bold	Orientation	Horizontal		
Horizontal alignment	Centered	Vertical alignment	Middle		
Line break	Disabled				
Limits					
Color for High limit violated	239, 89, 99	Color for Low limit violated	247, 162, 41		
Styles/Designs					
Use style/design	Disabled	Style item appearance			
Miscellaneous					
Name	I/O field_19_Anterior10	Layer	0 - Layer_0		
Tooltip					
Security					
Authorization		Allow operator control	Enabled		
Dynamizations/Tag connection					
Property name	Process value	Tag	HMI_PV_Anterior_Cylinder_10		
I/O field_22_Posterior10					
Type	I/O field				
General					
Process value		Mode	Output		
Display format	Decimal	Shift decimal point	0		
Field length	5	Show leading zeros	Disabled		
Format pattern	99.99				
Appearance					
Background color	0, 0, 0	Background fill pattern	Solid		
Corner radius	3	Foreground color	0, 255, 0		
Unit		Border width	4		
Line style	Double line	Border color	0, 255, 255		
Border background color	99, 101, 115				
Characteristics					
Hidden input	Disabled				
Layout					
X position	643	Y position	400		
Width	87	Height	35		
Left margin	3	Top margin	2		
Right margin	2	Bottom margin	2		
Fit object to contents	Disabled				
Text format					
Font	Tahoma, 21px, style=Bold	Orientation	Horizontal		
Horizontal alignment	Centered	Vertical alignment	Middle		
Line break	Disabled				

Totally Integrated Automation Portal					
Limits					
Color for High limit violated		239, 89, 99		Color for Low limit violated	
				247, 162, 41	
Styles/Designs					
Use style/design		Disabled		Style item appearance	
Miscellaneous					
Name		I/O field_22_Posterior10		Layer	
				0 - Layer_0	
Tooltip					
Security					
Authorization				Allow operator control	
				Enabled	
Dynamizations\Tag connection					
Property name		Process value		Tag	
				HMI_PV_Posterior_Cylinder_10	
Group_2					
Type		Group			
Layout					
X position		343		Y position	
				360	
Width		162		Height	
				34	
Miscellaneous					
Name		Group_2		Layer	
				0 - Layer_0	

Automation for All Cyl_22 / HMI_1 [KTP700 Basic PN] / Screens

Screen_Polito LOGO

Hardcopy of Screen_Polito LOGO



General			
Name	Screen_Polito LOGO	Background color	181, 182, 181
Grid color	0, 0, 0	Number	4
Template		Tooltip	
Layers			
Active layer	0		
Layer_0		Enabled	
Layer_1		Enabled	
Layer_2		Enabled	
Layer_3		Enabled	
Layer_4		Enabled	
Layer_5		Enabled	
Layer_6		Enabled	
Layer_7		Enabled	
Layer_8		Enabled	
Layer_9		Enabled	
Layer_10		Enabled	
Layer_11		Enabled	
Layer_12		Enabled	
Layer_13		Enabled	
Layer_14		Enabled	
Layer_15		Enabled	
Layer_16		Enabled	
Layer_17		Enabled	
Layer_18		Enabled	

Totally Integrated Automation Portal			
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Layer_19	Enabled
Layer_20	Enabled
Layer_21	Enabled
Layer_22	Enabled
Layer_23	Enabled
Layer_24	Enabled
Layer_25	Enabled
Layer_26	Enabled
Layer_27	Enabled
Layer_28	Enabled
Layer_29	Enabled
Layer_30	Enabled
Layer_31	Enabled

Template_Date/time field_1

Type	Date/time field		
General			
Display system time	Enabled	Process value	
Show date	Enabled	Show time	Enabled
Mode	Output		
Appearance			
Foreground color	0, 0, 0	Background color	255, 255, 255
Background fill pattern	Transparent	Corner radius (border)	3
Border width	2	Line style	Solid
Border color	66, 73, 82	Border background color	99, 101, 115
Layout			
X position	15	Y position	16
Width	250	Height	28
Left margin	0	Top margin	0
Right margin	0	Bottom margin	0
Fit object to contents	Enabled		
Text format			
Font	Tahoma, 19px, style=Bold	Orientation	Horizontal
Horizontal alignment	Centered	Vertical alignment	Middle
Styles/Designs			
Use style/design	Disabled	Style item appearance	
Miscellaneous			
Name	Template_Date/time field_1	Layer	0 - Layer_0
Tooltip			
Security			
Authorization		Allow operator control	Enabled

Softkey_F1

Type	Function key		
General			
Key code	220	Global assignment	Disabled
Graphic		Authorization	
LED tag		Bit in the LED tag	0

Dynamizations\Event

Event name	Press key
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Totally Integrated Automation Portal			
Function list\ActivateScreen			
Screen name	Root screen	Object number	0
Softkey_F2			
Type	Function key		
General			
Key code	221	Global assignment	Disabled
Graphic		Authorization	
LED tag		Bit in the LED tag	0
Dynamizations\Event			
Event name	Press key		
Function list\ActivateScreen			
Screen name	Screen_Button & Indicators	Object number	0
Softkey_F7			
Type	Function key		
General			
Key code	226	Global assignment	Disabled
Graphic		Authorization	
LED tag		Bit in the LED tag	0
Dynamizations\Event			
Event name	Press key		
Function list\ActivateScreen			
Screen name	Screen_Polito LOGO	Object number	0
Softkey_F8			
Type	Function key		
General			
Key code	227	Global assignment	Disabled
Graphic		Authorization	
LED tag		Bit in the LED tag	0
Dynamizations\Event			
Event name	Press key		
Function list\StopRuntime			
Mode	Runtime		
Graphic view_2			
Type	Graphic view		
General			
Graphic	POLITO_totally transparented		
Appearance			
Background color	173, 174, 181	Background fill pattern	Transparent
Border width	0	Line style	Solid
Border color	0, 0, 0		
Layout			
X position	205	Y position	53
Width	397	Height	387

Totally Integrated Automation Portal					
Fit embedded graphic object to screen size		Fit graphic to object size		Fit graphic to size	
Fit object to contents		Disabled		Stretch graphic	
Miscellaneous					
Name		Graphic view_2		Layer	
				0 - Layer_0	
Graphic view_3					
Type		Graphic view			
General					
Graphic		POLITO_totaly transparented			
Appearance					
Background color		173, 174, 181		Background fill pattern	
				Transparent	
Border width		0		Line style	
				Solid	
Border color		0, 0, 0			
Layout					
X position		748		Y position	
				11	
Width		45		Height	
				45	
Fit embedded graphic object to screen size		Fit graphic to object size		Fit graphic to size	
Fit object to contents		Disabled		Stretch graphic	
Miscellaneous					
Name		Graphic view_3		Layer	
				0 - Layer_0	

Automation for All Cyl_22 / HMI_1 [KTP700 Basic PN] / Screen management / Templates

Template_LOGO

Hardcopy of Template_LOGO

2000-12-31 10:59:39 AM



General

Name	Template_LOGO	Background color	181, 182, 181
Grid color	0, 0, 0	Tab sequence in foreground	Enabled

Layers

Active layer	0
Layer_0	Enabled
Layer_1	Enabled
Layer_2	Enabled
Layer_3	Enabled
Layer_4	Enabled
Layer_5	Enabled
Layer_6	Enabled
Layer_7	Enabled
Layer_8	Enabled
Layer_9	Enabled
Layer_10	Enabled
Layer_11	Enabled
Layer_12	Enabled
Layer_13	Enabled
Layer_14	Enabled
Layer_15	Enabled
Layer_16	Enabled
Layer_17	Enabled

Totally Integrated Automation Portal					
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Layer_18	Enabled
Layer_19	Enabled
Layer_20	Enabled
Layer_21	Enabled
Layer_22	Enabled
Layer_23	Enabled
Layer_24	Enabled
Layer_25	Enabled
Layer_26	Enabled
Layer_27	Enabled
Layer_28	Enabled
Layer_29	Enabled
Layer_30	Enabled
Layer_31	Enabled

Template_Date/time field_1

Type	Date/time field			
General				
Display system time	Enabled	Process value		
Show date	Enabled	Show time	Enabled	
Mode	Output			
Appearance				
Foreground color	0, 0, 255	Background color	255, 255, 255	
Background fill pattern	Transparent	Corner radius (border)	3	
Border width	0	Line style	Solid	
Border color	66, 73, 82	Border background color	99, 101, 115	
Layout				
X position	277	Y position	1	
Width	246	Height	24	
Left margin	0	Top margin	0	
Right margin	0	Bottom margin	0	
Fit object to contents	Enabled			
Text format				
Font	Tahoma, 19px, style=Bold		Orientation	Horizontal
Horizontal alignment	Centered		Vertical alignment	Middle
Styles/Designs				
Use style/design	Disabled		Style item appearance	
Miscellaneous				
Name	Template_Date/time field_1		Layer	0 - Layer_0
Tooltip				
Security				
Authorization			Allow operator control	Enabled

Graphic view_1

Type	Graphic view		
General			
Graphic	POLITO_totaly transparented		
Appearance			
Background color	173, 174, 181	Background fill pattern	Transparent
Border width	0	Line style	Solid
Border color	0, 0, 0		

Totally Integrated Automation Portal					
Layout					
X position	35	Y position	44		
Width	270	Height	270		
Fit embedded graphic object to screen size	Fit graphic to object size	Fit graphic to size	Stretch graphic		
Fit object to contents	Disabled				
Miscellaneous					
Name	Graphic view_1	Layer	0 - Layer_0		
Graphic view_2					
Type	Graphic view				
General					
Graphic	POLITO_totally transparented				
Appearance					
Background color	173, 174, 181	Background fill pattern	Transparent		
Border width	0	Line style	Solid		
Border color	0, 0, 0				
Layout					
X position	480	Y position	44		
Width	270	Height	270		
Fit embedded graphic object to screen size	Fit graphic to object size	Fit graphic to size	Stretch graphic		
Fit object to contents	Disabled				
Miscellaneous					
Name	Graphic view_2	Layer	0 - Layer_0		
Template_Graphic view_1					
Type	Graphic view				
General					
Graphic	POLITO_totally transparented				
Appearance					
Background color	173, 174, 181	Background fill pattern	Transparent		
Border width	0	Line style	Solid		
Border color	0, 0, 0				
Layout					
X position	749	Y position	2		
Width	50	Height	50		
Fit embedded graphic object to screen size	Fit graphic to object size	Fit graphic to size	Stretch graphic		
Fit object to contents	Disabled				
Miscellaneous					
Name	Template_Graphic view_1	Layer	0 - Layer_0		