

TECHNICAL DOCUMENTATION

SP7_01

Project	SP7_01
Designer	
Application	sp7_01.stu
Software Version	ControlExpert V15.0-SP1
Creation Date	6/23/2023 8:59:12 PM
Last Modification Date	6/23/2023 8:59:12 PM
Target PLC	BMX P34 1000 02.00CPU 340-10 Modbus

MAST

Specific properties

Configuration	Cyclic
Task period configuration	0
Watchdog time configuration	250

main : [MAST]

	1	2	3	4	5	6	7	8	9	10	11	12	13
1		Pressure sensor conversion						Copyright (c) 2023 Dogwood Valley Press, LLC					
2		<div>Additional internal memory: None needed</div> <div>Conversion formulas PT101_PSI = (PT101_Raw / 10000) * (100 -15) + 15</div>											
3													
4													
5													
6							<div>OPERATE</div> <div>PT101_PSI:=(INT_TO_REAL(PT101_Raw)/100...</div>						

	14	15	16
1			
2			
3			
4			
5			
6			

Truncated labels:

Label	Position(s)
PT101_PSI:=(INT_TO_REAL(PT101_Raw)/10000.0)*(100.0-15.0)+15.0;	(2, 6)