

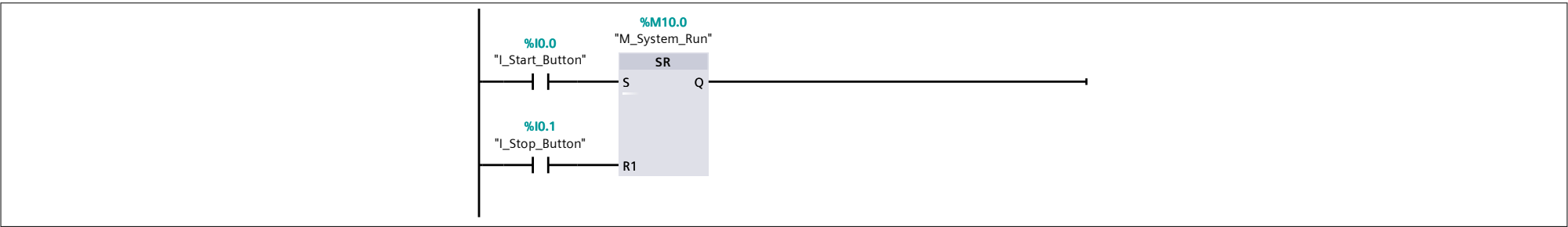
Tank-Heater-Mixer / PLC\_1 [CPU 1214C DC/DC/Rly] / Program blocks

Main [OB1]

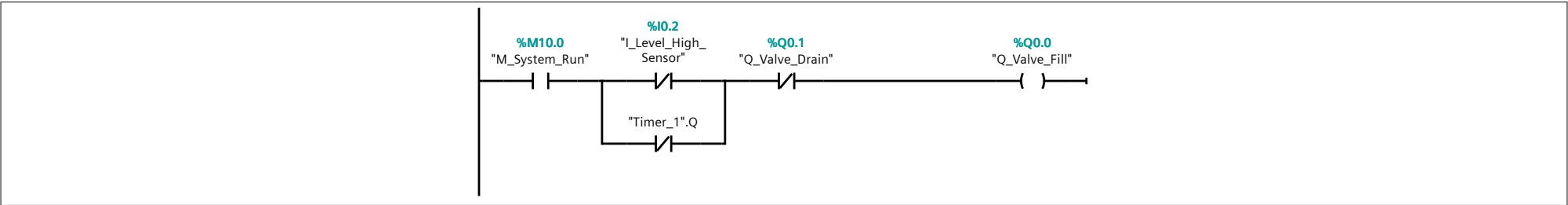
Main Properties							
General							
Name	Main	Number	1	Type	OB	Language	LAD
Numbering	Automatic						
Information							
Title	"Main Program Sweep (Cycle)"	Author		Comment		Family	
Version	0.1	User-defined ID					

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			

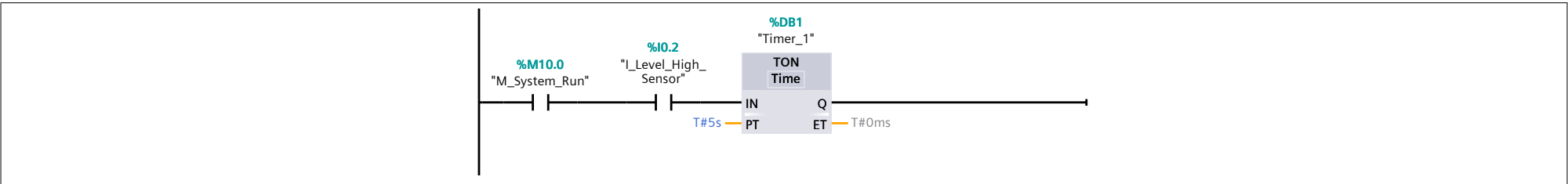
Network 1: Start/Stop Logic Control



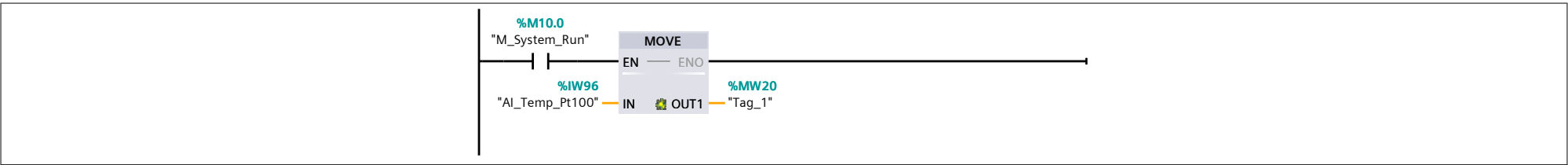
Network 2: Opens The Fill Valve



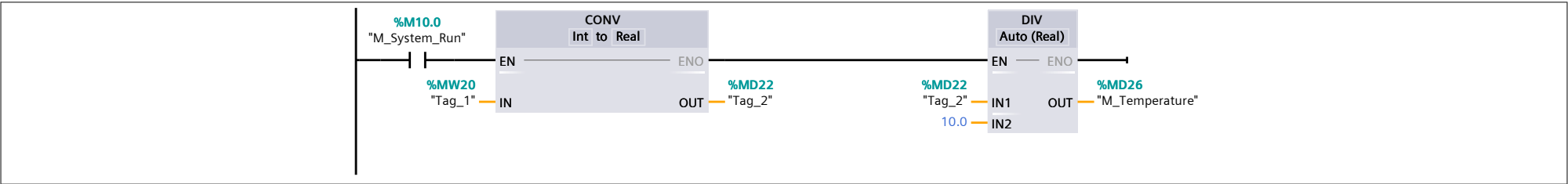
Network 3: Delay for Fill Valve



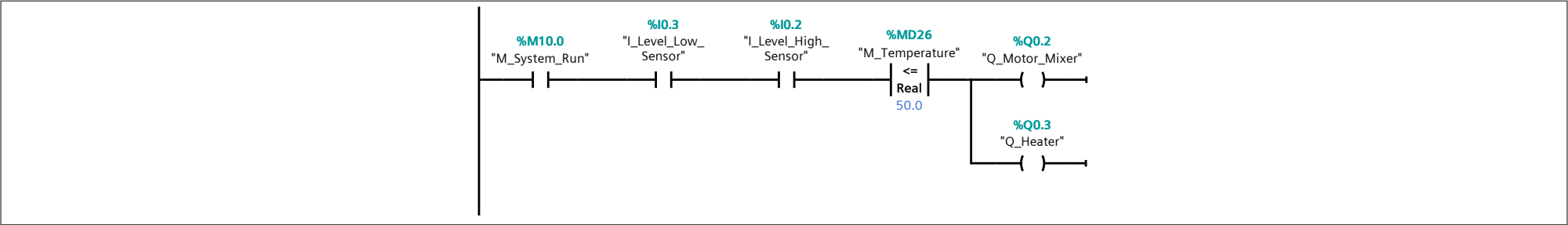
Network 4: PT100 raw value → Memory Address



Network 5: Raw value → Temperature Calculation (°C).



Network 6: Heater and Mixer Control



Network 7: Draining Heated Liquid

