

Program blocks / 02_Controller

RAMP [FB8]

RAMP Properties

General

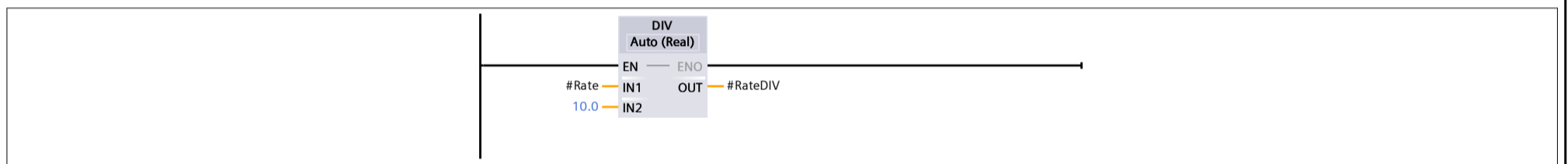
Name	RAMP	Number	8	Type	FB	Language	LAD
Numbering	Automatic						

Information

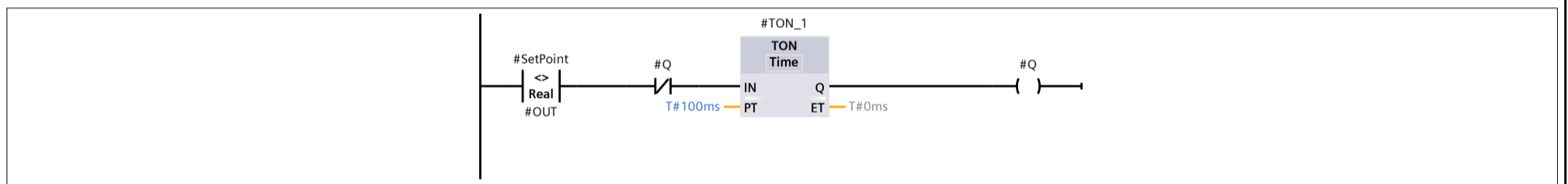
Title	RAMP	Author		Comment		Family	
Version	0.1	User-defined ID					

Name	Data type	Default value	Retain
Input			
SetPoint	Real	0.0	Non-retain
Rate	Real	0.0	Non-retain
Reset	Bool	false	Non-retain
Output			
OUT	Real	0.0	Non-retain
InOut			
Static			
TON_1	TON_TIME		Non-retain
RateDIV	Real	0.0	Non-retain
Q	Bool	false	Non-retain
Temp			
Constant			

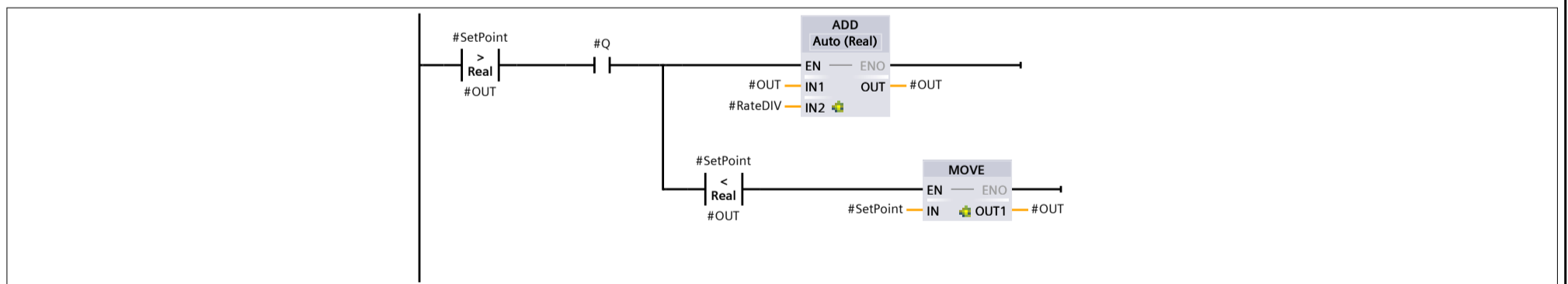
Network 1: DIV: Rate/10



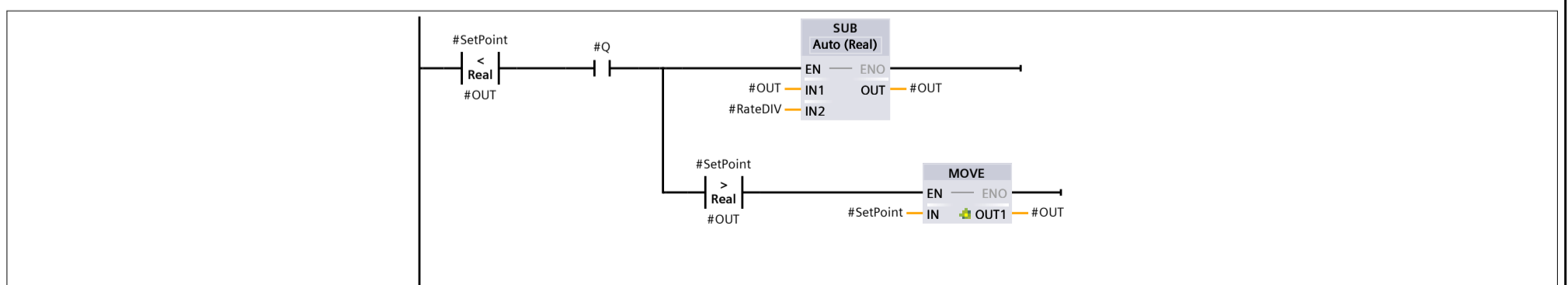
Network 2: TON 100ms



Network 3: SetPoint > OUT ++



Network 4: SetPoint < OUT --



Network 5: MOVE: Reset -> OUT = 0.0

