

OB1 - <offline>

"Cycle Execution"

Name:	Family:
Author:	Version: 0.1
	Block version: 2
Time stamp Code:	12/27/2015 06:29:00 AM
Interface:	02/15/1996 04:51:12 PM
Lengths (block/logic/data):	00224 00098 00026

Name	Data Type	Address	Comment
TEMP		0.0	
OB1_EV_CLASS	Byte	0.0	Bits 0-3 = 1 (Coming event), Bits 4-7 = 1 (Event class 1)
OB1_SCAN_1	Byte	1.0	1 (Cold restart scan 1 of OB 1), 3 (Scan 2-n of OB 1)
OB1_PRIORITY	Byte	2.0	Priority of OB Execution
OB1_OB_NUMBR	Byte	3.0	1 (Organization block 1, OB1)
OB1_RESERVED_1	Byte	4.0	Reserved for system
OB1_RESERVED_2	Byte	5.0	Reserved for system
OB1_PREV_CYCLE	Int	6.0	Cycle time of previous OB1 scan (milliseconds)
OB1_MIN_CYCLE	Int	8.0	Minimum cycle time of OB1 (milliseconds)
OB1_MAX_CYCLE	Int	10.0	Maximum cycle time of OB1 (milliseconds)
OB1_DATE_TIME	Date_And_Time	12.0	Date and time OB1 started

Block: OB1 "Main Program Sweep (Cycle)"

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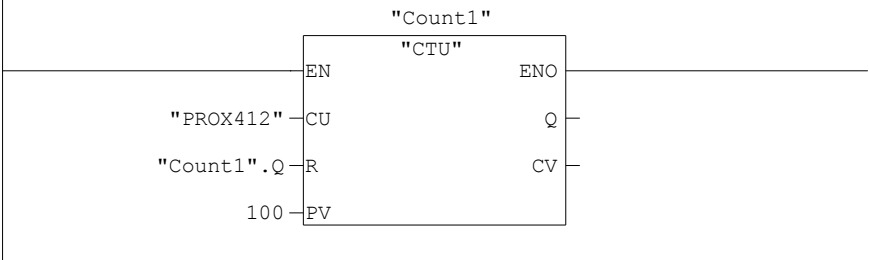
SP 5-4 Part counter

Additional internal memory:

Symbol	Address	
Count1	DB2 (SFB0)	Counts items

Network: 1 Counts 100 parts passing

Counter resets itself after reaching 100 items so that more items can be counted while CYL410 is on.



Network: 2	Pneumatic cylinder control
When 100 items have been counted, latch CYL410. When PB421 is activated, unlatch CYL410.	

