

Main [OB1]

Main Properties

General

Name	Main	Number	1	Type	OB
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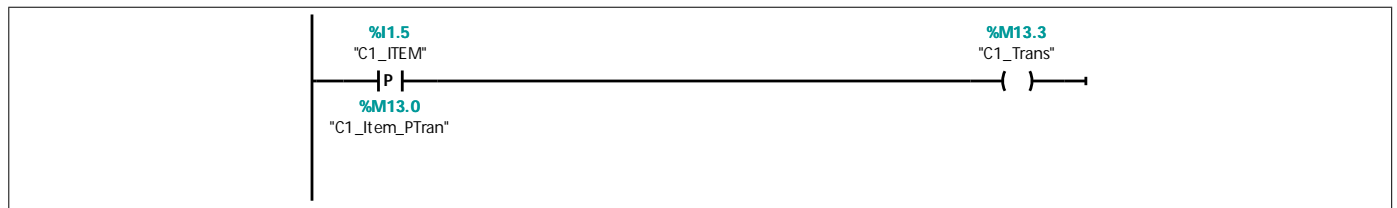
Language	LAD	Numbering	Manual
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Information

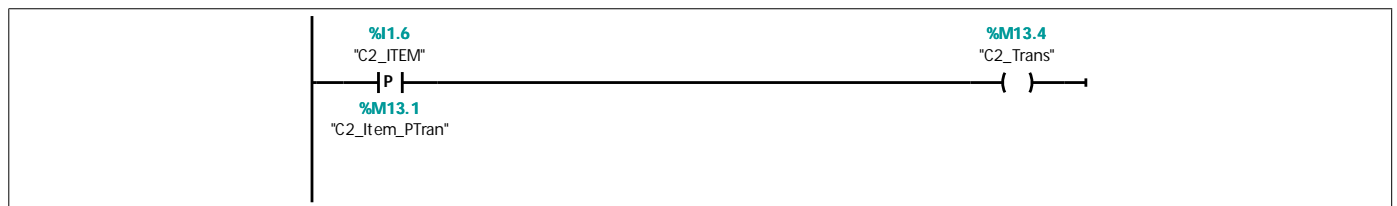
Title	"Main Program Sweep (Cycle)"	Author		Comment	Example 5.8 - Total count of items on 2 conveyors - one counter Copyright (c) 2022 Dogwood Valley Press, LLC
Family		Version	0.1	User-defined ID	

Name	Data type	Default value
▼ Temp		
OB1_EV_CLASS	Byte	
OB1_SCAN_1	Byte	
OB1_PRIORITY	Byte	
OB1_OB_NUMBR	Byte	
OB1_RESERVED_1	Byte	
OB1_RESERVED_2	Byte	
OB1_PREV_CYCLE	Int	
OB1_MIN_CYCLE	Int	
OB1_MAX_CYCLE	Int	
OB1_DATE_TIME	Date_And_Time	
Constant		

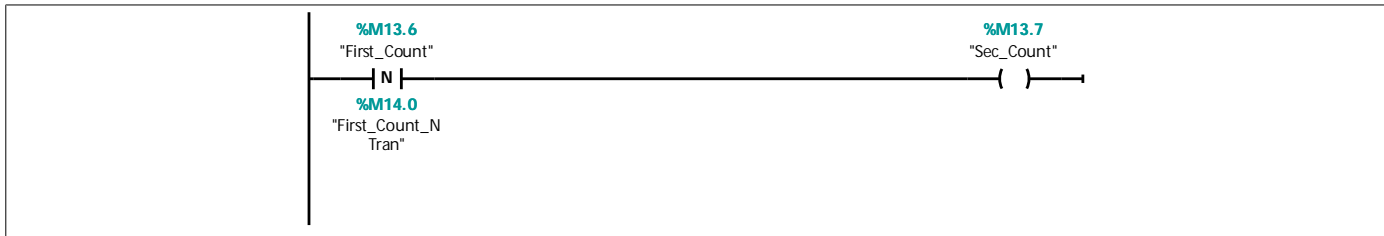
Network 1: Detect transition on conveyor 1



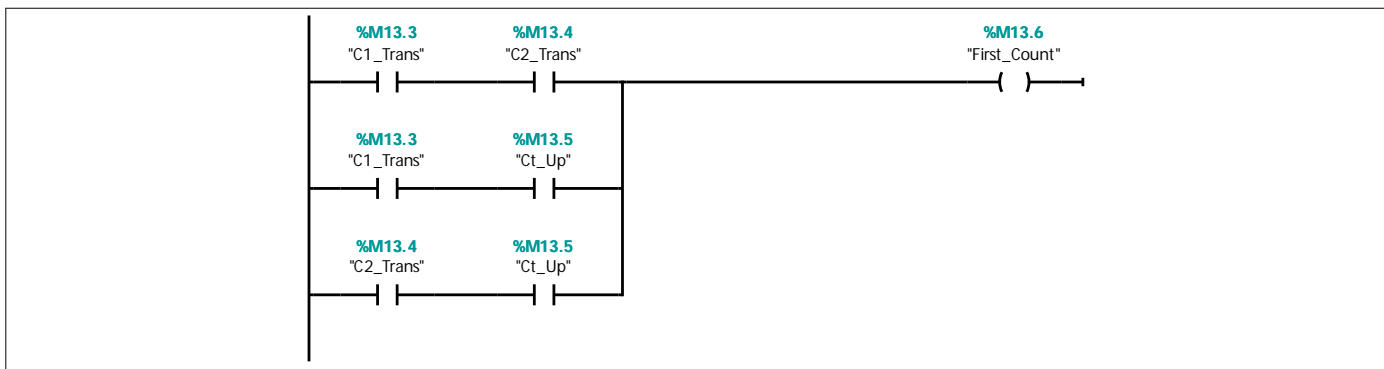
Network 2: Detect transition on conveyor 2



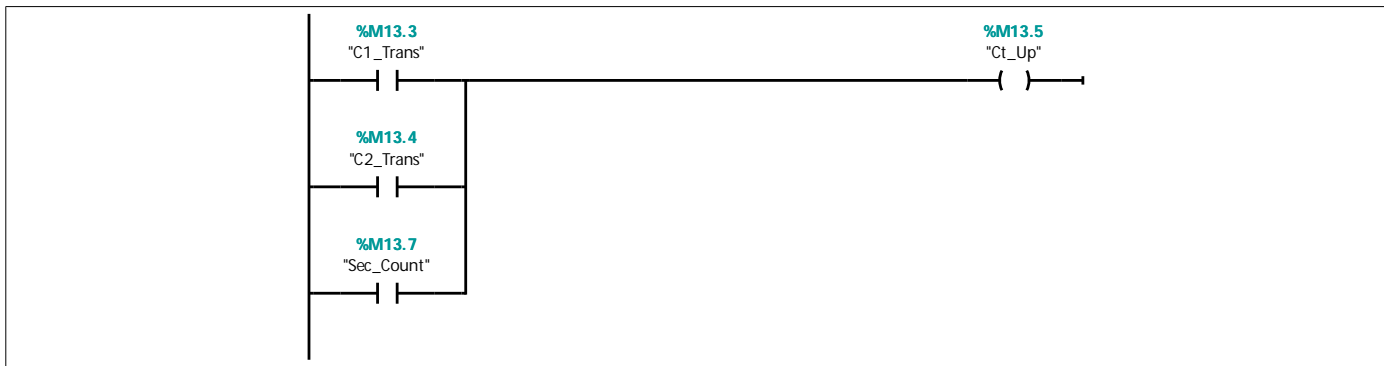
Network 3: Count second item on negative transition of First_Count



Network 4: Check for condition where items on both conveyors simultaneously



Network 5: All conditions that will cause counter increment



Network 6: Counter

