

Main_Program [OB1]

Main_Program Properties

General

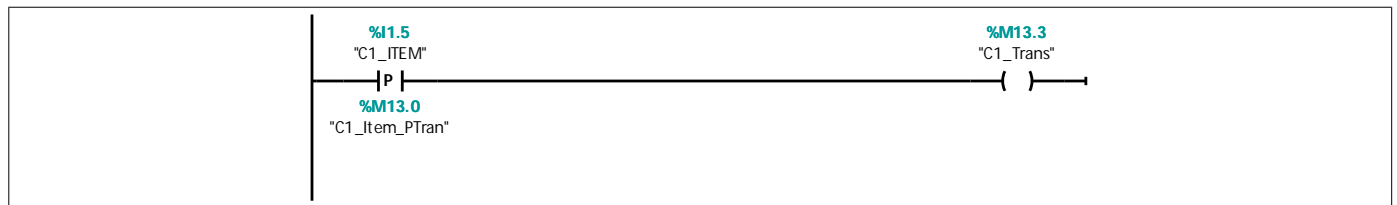
Name	Main_Program	Number	1	Type	OB
Language	LAD	Numbering	Manual		

Information

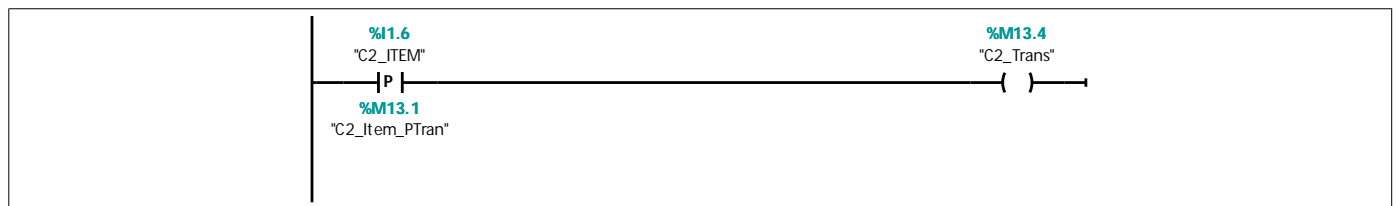
Title	"Main Program Sweep (Cycle)"	Author		Comment	Example 5.8 - Total count of items on 2 conveyors - one counter Copyright (c) 2013 Dogwood Valley Press, LLC
Family		Version	0.1	User-defined ID	

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		

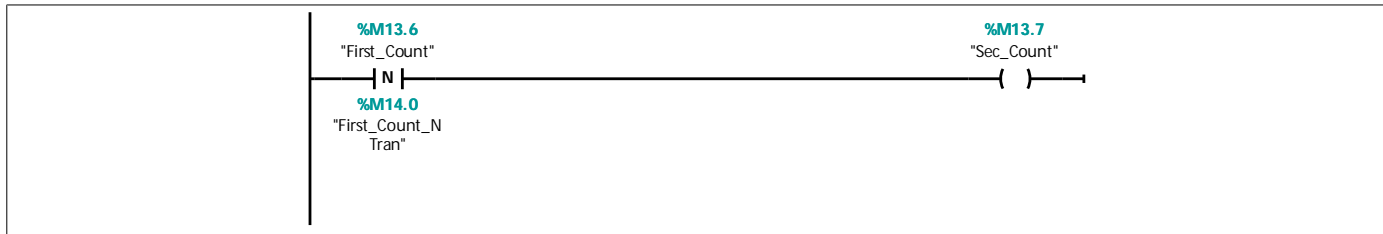
Network 1: Detect transition on conveyor 1



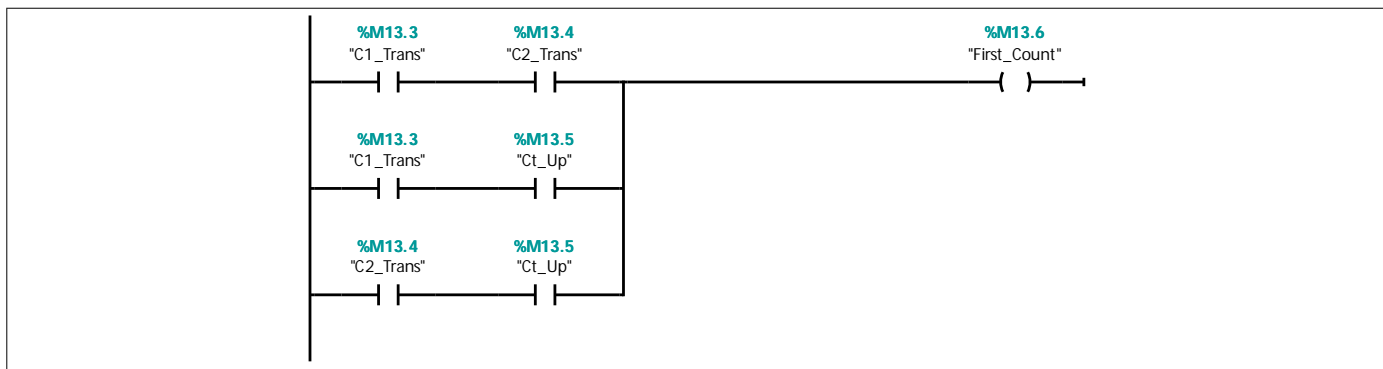
Network 2: Detect transition on conveyor 2



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

