

Totally Integrated Automation Portal

Spinani [FB26]

Spinani Properties

General

Name	Spinani	Number	26	Type	FB	Language	SCL
Numbering	Automatic						

Information

Title		Author		Comment		Family	
Version	0.1	User-defined ID					

Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writ able from HMI/ OPC UA/ Web API	Visible in HMI engi- neering	Setpoint	Supervi- sion	Comment
Input									
▼ Output									
YA	Bool	false	Non-retain	True	True	True	False		
YB	Bool	false	Non-retain	True	True	True	False		
InOut									
▼ Static									
state	Int	0	Non-retain	True	True	True	False		
timerY0	Bool	false	Non-retain	True	True	True	False		
timerY1	Bool	false	Non-retain	True	True	True	False		
timerY2	Bool	false	Non-retain	True	True	True	True		
timerY3	Bool	false	Non-retain	True	True	True	True		
timerY4	Bool	false	Non-retain	True	True	True	True		
timerY5	Bool	false	Non-retain	True	True	True	True		
timerY6	Bool	false	Non-retain	True	True	True	True		
timerX0	Bool	false	Non-retain	True	True	True	False		
timerX1	Bool	false	Non-retain	True	True	True	False		
timerX2	Bool	false	Non-retain	True	True	True	False		
timerX3	Bool	false	Non-retain	True	True	True	False		
timerX4	Bool	false	Non-retain	True	True	True	False		
timerX5	Bool	false	Non-retain	True	True	True	False		
timerX6	Bool	false	Non-retain	True	True	True	False		
timerX7	Bool	false	Non-retain	True	True	True	False		
Temp									
Constant									

```
0001 CASE #state OF
0002   0:
0003     #timerX0 := true;
0004     IF #timerY0 = 1 THEN
0005       #YA := 0;
0006       #YB := 0;
0007       #timerX0 := false;
0008       #state := 1;
0009     END_IF;
0010
0011   1:
0012     #timerX1 := true;
0013     IF #timerY1 = 1 THEN
0014       #YA := 1;
0015       #YB := 0;
0016       #timerX1 := false;
0017       #state := 2;
0018     END_IF;
0019   2:
0020     #timerX2 := true;
0021     IF #timerY2 = 1 THEN
0022       #YA := 1;
0023       #YB := 1;
0024       #timerX2 := false;
0025       #state := 3;
0026     END_IF;
0027   3:
0028     #timerX3 := true;
0029     IF #timerY3 = 1 THEN
0030       #YA := 0;
0031       #YB := 0;
0032       #timerX3 := false;
0033       #state := 4;
0034     END_IF;
0035   4:
0036     #timerX4 := true;
0037     IF #timerY4 = 1 THEN
0038       #YA := 0;
0039       #YB := 1;
0040       #timerX4 := false;
0041       #state := 5;
0042     END_IF;
```

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<div>0043 5: 0044 #timerX5 := true; 0045 IF #timerY5 = 1 THEN 0046 #YA := 0; 0047 #YB := 1; 0048 #state := 6; 0049 #timerX5 := false; 0050 END_IF; 0051 6: 0052 #timerX6 := true; 0053 IF #timerY6 = 1 THEN 0054 #YA := 0; 0055 #YB := 0; 0056 #timerX6 := false; 0057 #state := 0; 0058 END_IF; 0059 0060 END_CASE; 0061</div>			
Symbol	Address	Type	Comment
#state		Int	
#timerX0		Bool	
#timerX1		Bool	
#timerX2		Bool	
#timerX3		Bool	
#timerX4		Bool	
#timerX5		Bool	
#timerX6		Bool	
#timerY0		Bool	
#timerY1		Bool	
#timerY2		Bool	
#timerY3		Bool	
#timerY4		Bool	
#timerY5		Bool	
#timerY6		Bool	
#YA		Bool	
#YB		Bool	