

Totally Integrated
Automation Portal

ONDLY-TMR [FC20]

ONDLY-TMR Properties

General

Name	ONDLY-TMR	Number	20	Type	FC
Language	STL	Numbering	Manual		

Information

Title		Author		Comment	
Family		Version	0.1	User-defined ID	

Name	Data type	Offset	Default value	Comment
▼ Input				
CONTACT-IN	Bool			Contact to start counting
PULSE	Bool			Pulse for counting
Output				
▼ InOut				
DELAY-SET	Int			Delay set point for counting
DELAY-COUNTER	Int			Delay counter
CONTACT-OUT	Bool			Contact after delay counter finished
Temp				
Constant				
▼ Return				
ONDLY-TMR	Void			

Network 1: On delay timer

```

0001      A      # "CONTACT-IN"
0002      JC      A1
0003      L      0
0004      T      # "DELAY-COUNTER"
0005 A1:  AN      # "CONTACT-IN"
0006      JC      A2
0007      A      # "CONTACT-OUT"
0008      ON      # PULSE
0009      JC      A3
0010      L      # "DELAY-COUNTER"
0011      L      1
0012      +I
0013      T      # "DELAY-COUNTER"
0014      L      # "DELAY-SET"
0015      >=I
0016      S      # "CONTACT-OUT"
0017      JU      A3
0018 A2:  R      # "CONTACT-OUT"
0019 A3:  BE

```