

# Instrumentation Tools

Totally Integrated Automation Portal

## DLY\_SENS\_SIG / PLC\_1 [CPU 315-2 PN/DP] / Program blocks

### ONDLY-TMR [FC2]

#### ONDLY-TMR Properties

##### General

<b>Name</b>	ONDLY-TMR	<b>Number</b>	2	<b>Type</b>	FC	<b>Language</b>	LAD
<b>Numbering</b>	Manual						

##### Information

<b>Title</b>		<b>Author</b>		<b>Comment</b>		<b>Family</b>	
<b>Version</b>	0.1	<b>User-defined ID</b>					

#### ONDLY-TMR

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  
0002  
0003  
0004  
0005

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```
0006
0007
0008
0009      A      #"CONTACT-IN"
0010      JC     A1
0011      L      0
0012      T      #"DELAY-COUNTER"
0013 A1 : AN    #"CONTACT-IN"
0014      JC     A2
0015      A      #"CONTACT-OUT"
0016      ON     #PULSE
0017      JC     A3
0018      L      #"DELAY-COUNTER"
0019      L      1
0020      +I
0021      T      #"DELAY-COUNTER"
0022      L      #"DELAY-SET"
0023      >=I
0024      S      #"CONTACT-OUT"
0025      JU     A3
0026 A2 : R      #"CONTACT-OUT"
0027 A3 : BE
```