

## Sommario

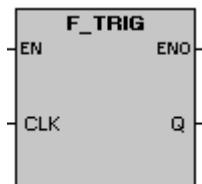
<b><i>F_TRIG (Falling Edge Detector)</i></b>	.....	3
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## F\_TRIG (Falling Edge Detector)

<b>Function name</b>	F_TRIG_010
<b>Function version</b>	1.0
<b>Function state</b>	stable
<b>Compatibility with IEC61131-3</b>	compatible

**Graphic symbol :**



**Input / Output :**

Name	Belonging Group	Access	Types of data	Description
EN	Left Power Flow			IEC1131-3 enable input
CLK	Normale	R , RW	F	Variabile d`ingresso
Q	Normale	W , RW	F	Risultato dell'operazione
ENO	Right Power Flow			IEC1131-3 enable output

**Description :**

The value of the variable Q is 1 (one), if it is noticed a state transition from ON to OFF of the link CLK. The value of the variable Q is 0 (zero) in all the other cases.

**Important :**

If from the first evaluation of the link CLK it is noticed the state of OFF, the programmable controller system (Qmove) will ignore that value until it will not notice the state of ON, at this point F\_TRIG notices the negative transition and it will start to work normally.

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