

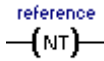
Sommario

<i>Negative Transition-Sensing Toggle Coil</i>	3
---	---

Negative Transition-Sensing Toggle Coil

Function name	NTSTC_010
Function version	1.0
Function state	stable
Compatibility with IEC61131-3	not compatible

Graphic symbol :



Input / Output :

Name	Belonging Group	Access	Types of data	Description
reference	Normal	R , RW	F , B , W , L , S	Reference variable of the contact

Description :

For reference variable of FLAG type :

The state of the left link is copied in the right link. The state of the associated Boolean variable (indicated with **reference**) is inverted (NOT operation) when on the left link it is noticed a state transition from ON to OFF.

Important

It at the first evaluation of this element is revealed the state of OFF in the left link the programmable controller system (Qmove) will ignore that value until it will notice the state of ON, at this point the negative transition-sensing coil will start working normally.

For reference variable of BYTE, WORD, LONG e SINGLE type:

The state of the left link is copied in the right link. The state of the associated variable (indicated with **reference**) is inverted (NOT operation) when on the left link it is noticed a state transition from ON to OFF.

Important

It at the first evaluation of this element is revealed the state of OFF in the left link the programmable controller system (Qmove) will ignore that value until it will notice the state of ON, at this point the negative transition-sensing coil will start working normally.

Important

The QEM ladder editor allows the use of a reference used with a negative transition-sensing coil in coils of other types or as output value of a function block, in that case the value of the associated variable (indicated with reference) depends from the interaction from the various functionalities.

Documento generato automaticamente da **Qem Wiki** - <https://wiki.qem.it/>

Il contenuto wiki è costantemente aggiornato dal team di sviluppo, è quindi possibile che la versione online contenga informazioni più recenti di questo documento.