

**Sommario**

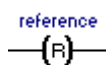
***RESET ( Unlatch ) Coil*** ..... 3



## RESET ( Unlatch ) Coil

<b>Function name</b>	RCL_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
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 associated Boolean variable (indicated with **reference**) is set to OFF when the left link is in the state of ON and remains in that state until it is set ON from a SET coil.

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

The state of the left link is copied in the right link. The associated variable (indicated with **reference**) is set to the value of 0 (zero) when the left link is in the state of ON and remains in that state until it is set to 1 (one) from a SET coil.

**Important**

The QEM ladder editor allows the use of a **reference** used with a SET o RESET 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.

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