

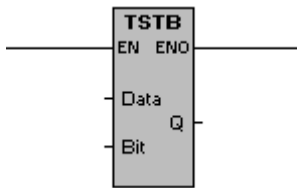
Sommario

<i>Test bit</i>	3
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Test bit

Function name	TSTB_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
EN	Left Power Flow			IEC1131-3 enable input
Data	Normal	R , RW	F , B , W , L	Data in which to test the bit
Bit	Normal	R , RW	F , B , W , L	Data with the number of bit to test
Q	Normal	W , RW	F , B , W , L , S	State of the tested bit
ENO	Right Power Flow			IEC1131-3 enable output

Description :

The function bit test, combines through AND the corresponding bits of the variable Data with the bit of the variable maschera and load the Boolean result in the variable Q. Where the variable **maschera** is: **maschera** = 2 Bit

If the variable Bit is lower than zero (0) or greater than thirty-one (31) the TSTB from Q equal to zero (0). Error conditions that sets ENO = 0: none.

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