

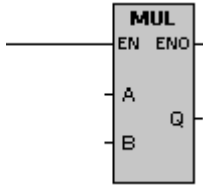
Sommario

<i>MUL (2 Variables Multiplication)</i>	3
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MUL (2 Variables Multiplication)

Function name	MUL_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
A	Normal	R , RW	F , B , W , L , S	Input variable A
B	Normal	R , RW	F , B , W , L , S	Input variable B
Q	Normal	W , RW	F , B , W , L , S	Result of the operation $Q = (A) * (B)$
ENO	Right Power Flow			IEC1131-3 enable output

Description :

The function Multiplication multiplies A and B and place the result in the specified variable from Q.

The eventual overflow in the result (Q) is ignored.

Note: the numbers in floating point are represented in the format described in the standard 754-1985 ANSI/IEEE (in single precision). For further representation about the argument, refers to that law.

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