

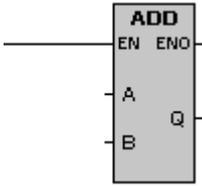
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Function name	ADD_010
Function version	1.0
Function state	stable
Compatibility with IEC61131-3	compatible

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	Operation result $Q = (A) + (B)$
ENO	Right Power Flow			IEC1131-3 enable output

Description :

The Addition function executes A plus B and place the result in Q.
The eventual overflow in the result (Q) is ignored.

Note: the floating point numbers are represented in the format described in the standard 754-1985 ANSI/IEEE (in single precision).

For further information about the arguments refers to that law.

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