

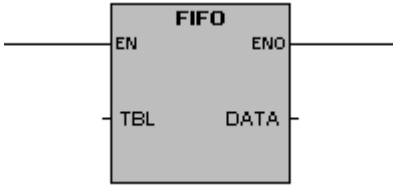
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FIFO (First In First Out)

Function name	FIFO_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
TBL	Name array			Table name
DATA	Normal	W , RW	F , B , W , L , S	Extracted data
ENO	Right Power Flow			IEC1131-3 enable output

The operation **First In First Out**, cancels the first record of the table (TBL) and it transfers the value in the specified addresses (DATA). The other records of the table are shifted of one position toward the top. For each record done, the number of records (pointers) of the table is decremented of 1.

Error conditions that sets ENO = 0: empty table.

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