

Transferring 1-bit data

MOV(B,P)

FX5S | **FX5UJ** | **FX5U** | **FX5UC**

Ladder diagram	Structured text
	ENO:=MOVB(EN,s,d); ENO:=MOVBP(EN,s,d);

FBD/LD

The diagram shows a function block with the following labels:

- EN (Enable) at the top left.
- ENO (Enable Out) at the top right.
- s (Source) at the bottom left.
- d (Destination) at the bottom right.

A dashed rectangle labeled "bit range" is positioned above the EN input. The block has four external terminals: EN, ENO, s, and d.

Setting data

■ Descriptions, ranges, and data types

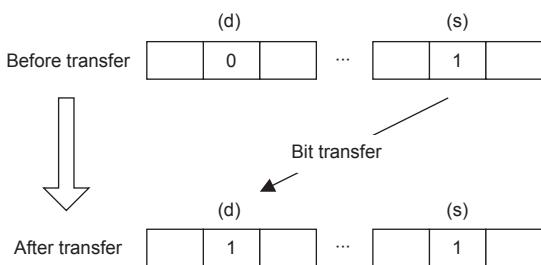
Operand	Description	Range	Data type	Data type (label)
(s)	Head device for storing the transfer-source data	—	Bit	ANY_BOOL
(d)	Head device for storing the transfer-destination data	—	Bit	ANY_BOOL
EN	Execution condition	—	Bit	BOOL
ENO	Execution result	—	Bit	BOOL

■Applicable devices

Operand	Bit	Word			Double word		Indirect specification	Constant			Others
	X, Y, M, L, SM, F, B, SB, S	T, ST, C, D, W, SD, SW, R	U□\G□	Z	LC	LZ		K, H	E	\$	
(s)	○	○	○	—	○	—	—	—	—	—	—
(d)	○	○	○	—	○	—	—	—	—	—	—

Processing details

- These instructions transfer bit data specified by (s) to (d).



Operation error

There is no operation error.