Inverting and transferring 1-bit data

CMLB(P)

| FX5S | FX5UJ | FX5U | FX5UC |

These instructions invert the bit data in the device specified by (s), and transfer the result into the device specified by (d).

Ladder diagram	Structured text
![ladder] (s) (d)	ENO:=CMLB(EN,s,d); ENO:=CMLBP(EN,s,d);

FBD/LD
EN ENO s d

Setting data

■Descriptions, ranges, and data types
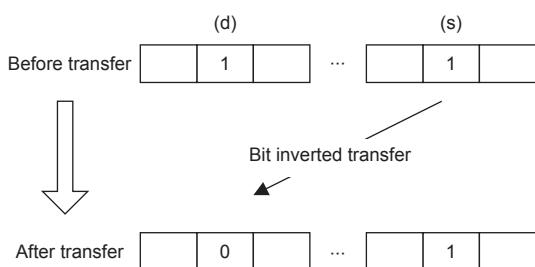
Operand	Description	Range	Data type	Data type (label)
(s)	Transfer-source data	—	Bit	ANY_BOOL
(d)	Transfer-destination data	—	Bit	ANY_BOOL
EN	Execution condition	—	Bit	BOOL
ENO	Execution result	—	Bit	BOOL

■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 invert the bit data in the device specified by (s), and transfer the result into the device specified by (d).

Operation error

There is no operation error.