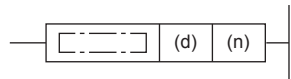


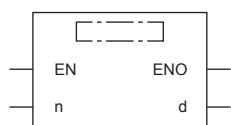
Shifting n-word data to the left by 1 word

DSFL(P)

FX5S FX5UJ FX5U FX5UC

These instructions shift (n) point(s) of data to the left by 1 word from the device specified by (d).

| Ladder diagram | Structured text |
|---|---|
|  | ENO:=DSFL(EN,n,d); ENO:=DSFLP(EN,n,d); |

| FBD/LD |
|---|
|  |

Setting data

■Descriptions, ranges, and data types

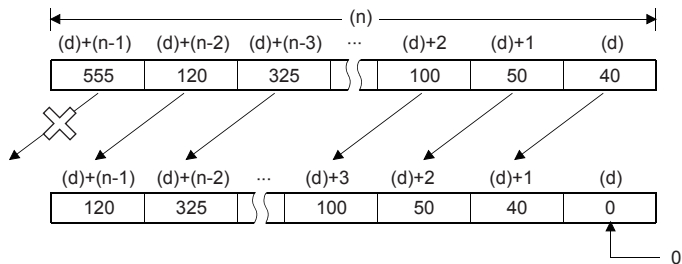
| Operand | Description | Range | Data type | Data type (label) |
|---------|----------------------------------|------------|------------------------|-------------------|
| (d) | Head device number to be shifted | — | Word | ANY16 |
| (n) | Number of devices to be shifted | 0 to 65535 | 16-bit unsigned binary | ANY16 |
| 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 | \$ | |
| (d) | — | ○ | — | — | — | — | ○ | — | — | — | — |
| (n) | ○ | ○ | ○ | ○ | — | — | ○ | ○ | — | — | — |

Processing details

- These instructions shift (n) point(s) of data to the left by 1 word from the device specified by (d).



- The value of the device specified by (d) becomes 0.

Operation error

| Error code (SD0/SD8067) | Description |
|-------------------------|--|
| 2820H | The (n) points of data starting from the device specified by (d) exceed in the corresponding device. |