

Transferring octal bits (32-bit data)

DPRUN(P)

FX5S FX5UJ FX5U FX5UC

These instructions handle the device number of (s) and (d) with digit specification as octal numbers, and transfer data.

Ladder diagram	Structured text
	<pre>ENO:=DPRUN(EN,s,d); ENO:=DPRUNP(EN,s,d);</pre>
FBD/LD	

Setting data

■ Descriptions, ranges, and data types

Operand	Description	Range	Data type	Data type (label)
(s)	Digit specification ^{*1}	—	32-bit signed binary	ANY32
(d)	Device number of transfer destination ^{*1}	—	32-bit signed binary	ANY32
EN	Execution condition	—	Bit	BOOL
ENO	Execution result	—	Bit	BOOL

*1 Make sure that the least significant digit of a specified device number is "0".

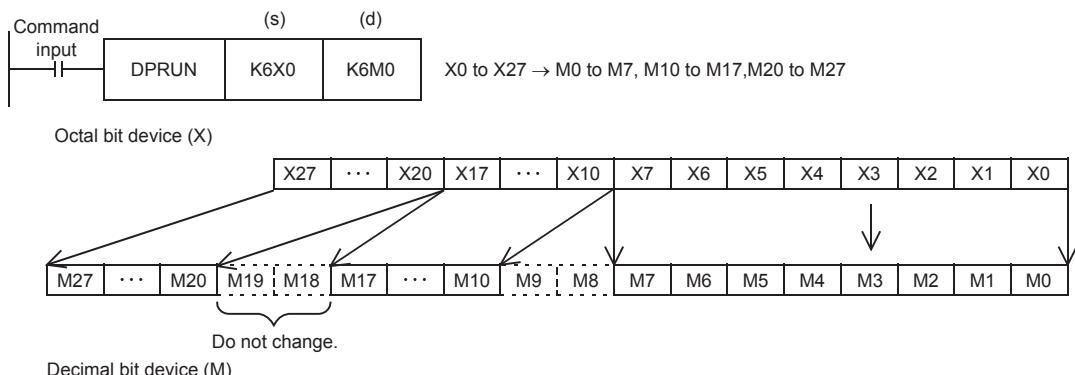
■ Applicable devices

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		K, H	E	\$	
(s)	○ ^{*1}	—	—	—	—	—	○	—	—	—	—
(d)	○ ^{*1}	—	—	—	—	—	○	—	—	—	—

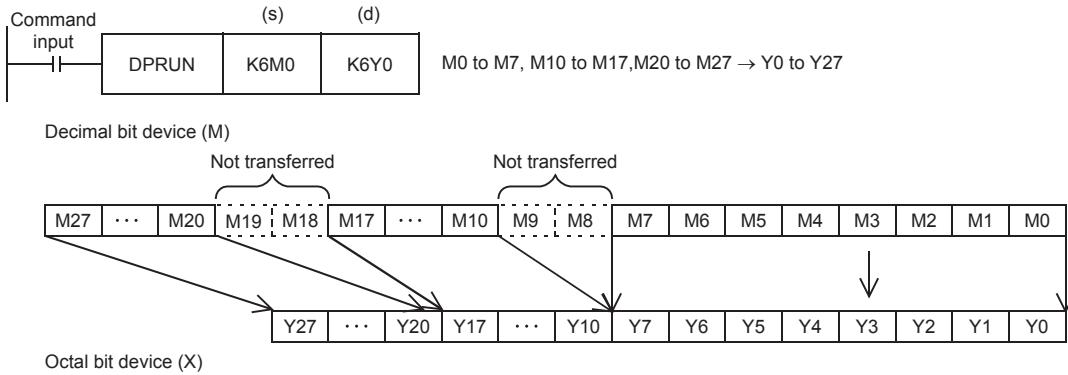
*1 B, SB cannot be used.

Processing details

- Octal bit device → Decimal bit device



- Decimal bit device → Octal bit device



Operation error

Error code (SD0/SD8067)	Description
2820H	The devices specified by (s) and (d) exceed the range of the corresponding device.