



## How to Order

### Rated voltage

DC	
5	24 VDC
6	12 VDC
V	6 VDC
S	5 VDC
R	3 VDC

\* DC specifications of type D, Y, DO and YO is only available with 12 and 24 VDC.

AC (50/60 Hz)	
1	100 VAC
2	200 VAC
3	110 VAC [115 VAC]
4	220 VAC [230 VAC]

\* For type W□, DC voltage is only available.  
Note) AC-type models that are CE-compliant have DIN terminals only.

### Type of actuation

1	Normally closed
2	Normally open

### Light/Surge voltage suppressor

#### Electrical entry for G, H, L, M and W

Nil	Without light/surge voltage suppressor
S	With surge voltage suppressor
Z	With light/surge voltage suppressor
R	With surge voltage suppressor (Non-polar type)
U	With light/surge voltage suppressor (Non-polar type)

\* For AC voltage valves there is no "S" option. It is already built-in to the rectifier circuit.  
\* For type "R" and "U", DC voltage is only available.  
\* Power saving circuit is only available in the "Z" type.

#### Electrical entry for D, Y

Nil	Without light/surge voltage suppressor
S	With surge voltage suppressor (Non-polar type)
Z	With light/surge voltage suppressor (Non-polar type)

\* DOZ and YOZ are not available.  
\* For AC voltage valves there is no "S" option. It is already built-in to the rectifier circuit.

**3 port**

(For manifold type 20, 21R)

**Body ported**

**Base mounted**

**3 port**

(For sub-plate type, manifold type 40, 40R, 41, 41R)

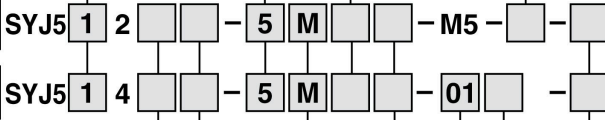
### Bracket

Nil: Without bracket  
F : With bracket

\* Bracket is not mounted.



**Made to Order**  
(page 1211)  
Body ported external pilot



### Manual override

Nil: Non-locking push type

D: Push-turn locking slotted type

E: Push-turn locking lever type

### Port size

Nil: Without sub-plate  
01: 1/8 port With sub-plate

(With gasket and screws)

### Thread type

Nil	Rc
F	G
N	NPT
T	NPTF

### Coil specifications

Nil	Standard
T	With power saving circuit (24, 12 VDC only)

\* Power saving circuit is not available in the case of D, Y, DO, YO or W□ type.

### CE-compliant

Nil	—
Q	CE-compliant

Note) AC-type models that are CE-compliant have DIN terminals only.

### Electrical entry

CE compliant	DC	24, 12, 6, 5, 3 VDC/100, 110, 200, 220 VAC				24, 12 VDC/100, 110, 200, 220 VAC		24, 12, 6, 5, 3 VDC
		Grommet	L plug connector	M plug connector	MN: Without lead wire	DIN terminal	M8 connector	
		G: Lead wire length 300 mm	L: With lead wire (Length 300 mm)	M: With lead wire (Length 300 mm)	MN: Without lead wire	D: With connector	Y: With connector	WO: Without connector cable
		H: Lead wire length 600 mm	LN: Without lead wire	LO: Without connector	MO: Without connector	DO: Without connector	YO: Without connector	WI: With connector cable (Note 1)

Note) When placing an order for body ported solenoid valve as a single unit, mounting screws for manifold and gasket are not attached. Order them separately, if necessary. (For details, refer to page 1181).

\* DIN terminal type "Y" which conforms to EN-175301-803C (former DIN43650C) is also available. For details, refer to page 1215.  
\* For connector cable of M8 connector, refer to page 1217.  
\* A M8 connector conforming to IEC60947-5-2 is also available. Refer to page 1210 for details.  
Note 1) Enter the cable length symbols in □. Please be sure to fill in the blank referring to page 1217.

\* SYJ5□2R is only for manifold use.

\* LN, MN type: with 2 sockets.  
\* Refer to page 1213 for the lead wire length of L and M plug connectors.  
\* Refer to page 1216 for the connector assembly with cover for L and M plug connectors.

