

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.

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.

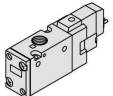
Electrical entry for D, Y

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.

Type of actuation

1	Normally closed
2	Normally open

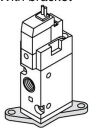


(For manifold type 20, 21R)

Bracket

Nil	Without bracket
F	With bracket

* Bracket is not mounted.



Made to Order
(page 1211)
Body ported external pilot

Body option

Body ported

SYJ7 **1** 2 □ □ □ - **5** **M** □ □ □ - **01** □ □ □ - □ □ □

Base mounted

SYJ7 **1** 4 □ □ □ - **5** **M** □ □ □ - **01** □ □ □ - □ □ □


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.

Manual override

Nil: Non-locking push type

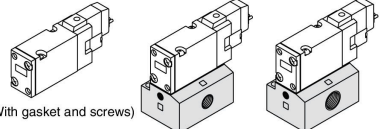


Thread type

Nil	Rc
F	G
N	NPT
T	NPTF

Port size

Nil	Without sub-plate
01	1/8 port With sub-plate
02	1/4 port With sub-plate



(With gasket and screws)

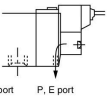
CE-compliant

Nil	—
Q	CE-compliant

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

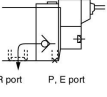
Body option

Nil: Individual pilot exhaust type




R port P, E port

M: Common exhaust for the pilot and main valve



R port P, E port

R: External pilot type*



CE-compliant	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	DIN terminal	M8 connector	Y	W	M8 connector
DC	●	●	●	●	●	●	●	●
AC	—	—	—	—	—	—	—	—

G: Lead wire length 300 mm
L: With lead wire (Length 300 mm)
M: With lead wire (Length 300 mm)
LN: Without lead wire
LO: Without connector
MO: Without connector
DO: Without connector
YO: Without connector
W: 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 1199.)

* 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.

* DIN terminal type "Y" which conforms to EN-175301-803C (former DIN4365C) 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.