How to Order

Note) CE-compliant: For DC only. CE [Option]

Light/Surge voltage suppressor

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, U, DC voltage is only available.
∗ Power saving circuit is only available in the "Z" type.

Rated voltage

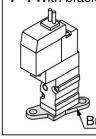
DC		CE-compliant
5	24 VDC	●
6	12 VDC	●
V	6 VDC	●
S	5 VDC	●
R	3 VDC	●

AC (50/60 Hz)		CE-compliant
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) CE-compliant: For DC only.

Bracket

Nil: Without bracket
F : With bracket

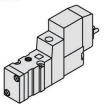


∗ Bracket is mounted.
∗ Brackets cannot be retrofitted.
∗ External pilot type is not available.

Type of actuation

1	Normally closed
2	Normally open

3 port

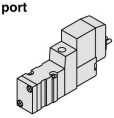


(For manifold type 20, 20R)

Body ported SYJ3 **1** **2** □ □ – **5** **M** □ □ – **M3** – □ – □

Base mounted SYJ3 **1** **4** □ □ – **5** **M** □ □ – □ – □

3 port



(For sub-plate type, manifold type 41, S41, 42, S42, 42R, S42R)

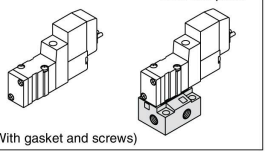
Coil specifications

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

∗ Power saving circuit is not available in the case of W□ type.

Port size

Nil: Without sub-plate **M5:** M5 port With sub-plate



(With gasket and screws)

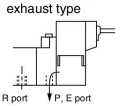
CE-compliant

Nil	—
Q	CE-compliant

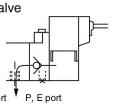
Note) CE-compliant: For DC only.

Body option

Nil: Individual pilot exhaust type



M: Common exhaust for the pilot and main valve



Pilot valve exhaust is centralized to main valve.

R: External pilot type∗

∗ SYJ3□2R is only for manifold use.

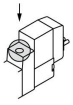
Electrical entry

24, 12, 6, 5, 3 VDC/100, 110, 200, 220 VAC				24, 12, 6, 5, 3 VDC
Grommet	L plug connector	M plug connector		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	**WO:** Without connector cable
H: Lead wire length 600 mm	**LN:** Without lead wire	**LO:** Without connector	**MO:** Without connector	**W□:** With connector cable Note 1)

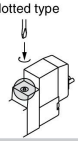
∗ LN, MN type: with 2 sockets.
∗ Refer to page 1213 for the lead wire length of L and M plug connectors.
∗ Refer to page 1216 for the connector assembly with cover for L and M plug connectors.
∗ For connector cable of M8 connector, refer to page 1217.
∗ A M8 connector conforming to IEC60947-5-2 is also 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.

Manual override

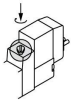
Nil: Non-locking push type



D: Push-turn locking slotted type



E: Push-turn locking lever type



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 1167.)