How to Order

Type of actuation

1	2 position single solenoid
2	2 position double solenoid
3	3 position closed center
4	3 position exhaust center
5	3 position pressure center

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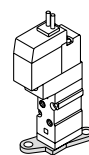∗ Power saving circuit is only available in the "Z" type.

Bracket

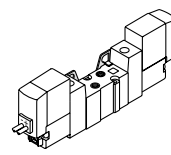**Nil**: Without bracket   **F**: With bracket

Single
(Bracket cannot be retrofitted.)

Double

Note) The double solenoid mounting bracket is supplied unattached.
To order the double solenoid bracket for use with a single solenoid valve, order the single solenoid valve without a bracket and double solenoid bracket separately by specifying the part number of the bracket VJ3000-13-1besides the part number of the solenoid valve.
[Example] 10-SYJ3123-5M-M3
VJ3000-13-1

Rated voltage

DC		AC (50/60Hz)	
5	24 VDC	1	100 VAC
6	12 VDC	2	200 VAC
V	6 VDC	3	110 VAC [115 VAC]
S	5 VDC	4	220 VAC [230 VAC]
R	3 VDC		

∗ For type "W□", DC voltage is only available.
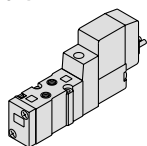
5 port

(Type 20 manifold)

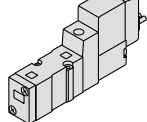| Body ported	10—SYJ3 **1** 23 □ — **5** **M** □ □ — **M3** □
Base mounted (4 port)	10—SYJ3 **2** 33 □ — **5** **M** □ □ **(Manifold use only)**
Base mounted (5 port)	10—SYJ3 **2** 43 □ — **5** **M** □ □ — □

4 port
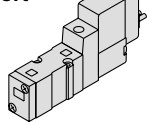
For manifold
type 31, S31, 32, S32

5 port

For sub-plate, manifold
type 41, S41, 46, S46

Clean series

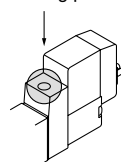### Coil specifications

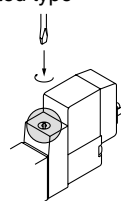|	
Nil	Standard
T	With power saving circuit <24, 12 VDC only>

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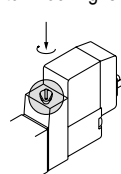
Manual override

Nil: Non-locking push type
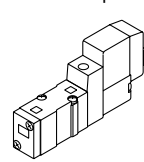
D: Push-turn locking slotted type

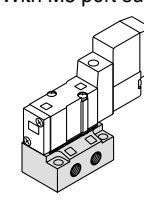**E**: Push-turn locking lever type

Port size

Nil: Without sub-plate

(With gasket and screws)

M5: With M5 port sub-plate

Electrical entry

24, 12, 6, 5, 3 VDC 100, 110, 200, 220 VAC				24, 12 VDC 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" types: with 2 sockets.
∗ For connector cable of M8 connector, refer to page 562.
Note 1) Be sure to enter a symbol of the cable length in □ with reference to P562.

Note) When placing an order for body ported solenoid valve as a single unit, mounting bolt for manifold and gasket are not attached. Order them separately, if necessary.
(Refer to catalog page 508 for details.)

SMC