

How to Order Solenoid Valves (3 Position 3 Port with Restrictor)

Standard

SJ3A6 - 5 C U - P

With switch

SJ3A6 - 5 C Z J - P

Individual wiring
[For plug-in mixed mounting] Note 1)

SJ3A6 - 5 M Z - P

Note) Refer to pages 74 and 75 for the dedicated non-plug-in individual wiring.

Coil spec.

Nil	Standard
T	With power saving circuit (Continuous duty type)

* Be sure to select "with power saving circuit" when the solenoid valve will be energized continuously for long period.

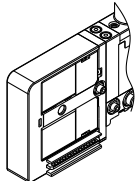
Rated voltage

5	24 VDC
6	12 VDC

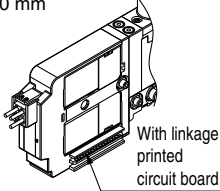
* Only 24 VDC is available for manifolds compatible with serial wiring and PC wiring.

Connector entry

C: Dedicated for centralized wiring

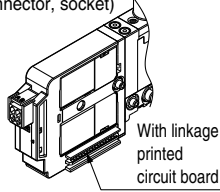


M: Individual wiring, With lead wire
Length 300 mm



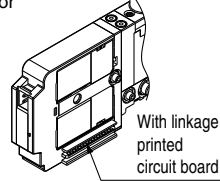
With linkage printed circuit board

MN: Individual wiring, Without lead wire
(With connector, socket)



With linkage printed circuit board

MO: Individual wiring, Without connector



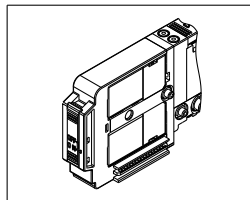
With linkage printed circuit board

Light/surge voltage suppressor

U	With light/surge voltage suppressor (Non-polar type)
Z	With light/surge voltage suppressor (Polar type)

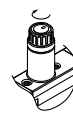
* When the types with power saving circuit, with switches, and/or individual wiring are used, the non-polar type cannot be selected.
* "Z" is +COM. spec.

With switch

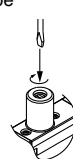


Needle operation

Nil: Manual



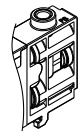
D: Slotted locking type




* Set operation torque to 0.3 N·m or less.

PS port for detection

Nil: M5 x 0.8



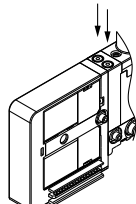
P: With plug (M-5P)



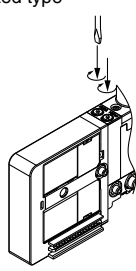
* When mounting a pressure sensor etc., select "Nil."

Manual override

Nil: Non-locking push type



D: Push-turn locking slotted type



* Connector entries with the symbol "M□" can not use the switch signal from the common wiring on the manifold.

* When ordering a connector assembly separately, refer to back page 8.

Note 2) The electrical connection to the manifold will be +COM. spec. when light/surge voltage suppressor is "Z" (Polar type).

Note 3) There is no valve block switch for linking the neighboring valve, etc. to the 3 position 3 port solenoid valve with restrictor. Consult SMC if you wish to use the SJ2000/3000 valve with a valve block switch, or an end block or SUP/EXH block assembly.

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SJ3A6 **N** - **5** **M** **Z** - **P**

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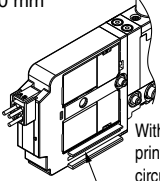
For non-plug-in only

Rated voltage

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6	12 VDC

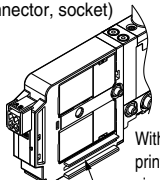
Connector entry

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Length 300 mm



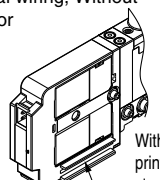
With linkage printed circuit board

MN: Individual wiring, Without lead wire
(With connector, socket)



With linkage printed circuit board

MO: Individual wiring, Without connector




With linkage printed circuit board

* When ordering a connector assembly separately, refer to back page 8.


With light/surge voltage suppressor (Note)

PS port for detection

Nil: M5 x 0.8



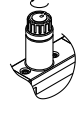
P: With plug (M-5P)




* When mounting a pressure sensor etc., select "Nil."

Needle operation

Nil: Manual



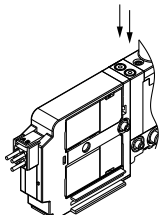
D: Slotted locking type



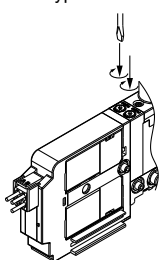
* Set operation torque to 0.3 N·m or less.

Manual override

Nil: Non-locking push type



D: Push-turn locking slotted type





Note) The electrical connection will be +COM. spec.