

Flat Cable Manifold

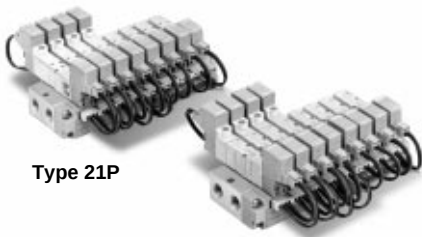
●Multiple valve wiring is simplified through the use of the flat cable connector.

●Clean appearance

With the flat cable manifold, each valve is wired to the manifold base.

A single MIL specification flat cable connects the entire manifold to the power source.

This greatly reduces installation time.



Type 21P

Type 32P

Flat Cable Manifold Specifications/(Refer to p.1.2-28 for dimensions.)

Type		21P	32P
Manifold style		Single base style/B mount	
P(SUP)/R(EXH)style		Common SUP/CommonEXH	
Valve stations		4 to 12 stations	
A,B port specifications	Location	Valve	Base
	Direction	Top	Side
Port size	P, R port	Rc(PT)1/8	
	A, B port	M3 X 0.5	M5 X 0.8, C4 (ø4 One-touch fitting)
Effective area ⁽¹⁾ mm ² (Cv)	SYJ3□23	0.9 (0.05)	—
	SYJ3□33	—	1.2 (0.067)
Connector		Socket: 26 poles MIL type with strain relief conforms to MIL-C-83503	
Internal wiring ⁽²⁾		Both for +COM and -COM	
Rated voltage		24V DC, 12V DC, 100V AC, 110V AC	



Note 1) Value for a single operation of 2 position valve mounted on manifold base.

Note 2) The withstand voltage specification for the wiring unit section conforms to JIS C0704, Grade I or its equivalent.

How to Order Valve Manifold

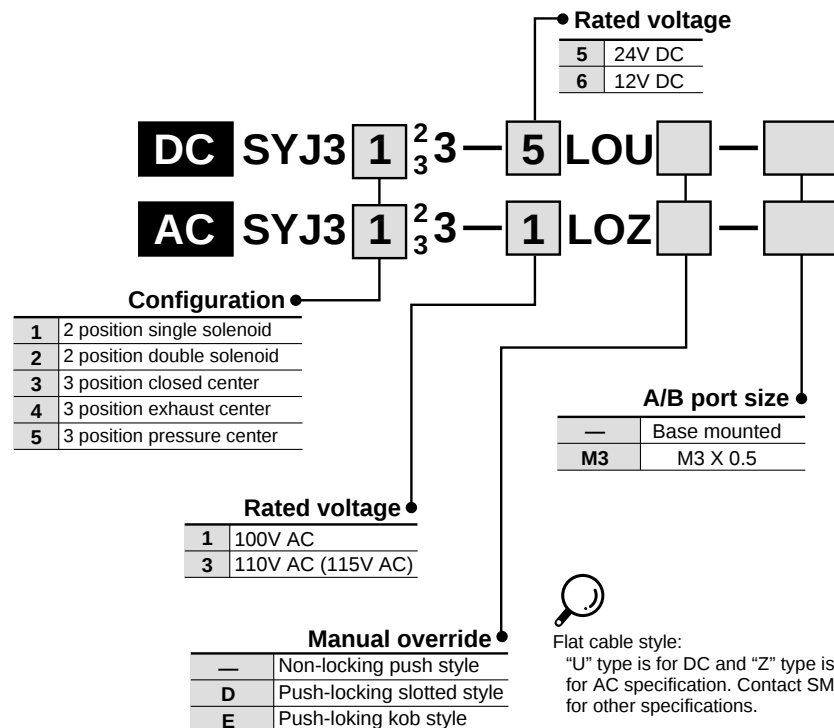
●SS5YJ3-32P-07-C4 1 pc. (Manifold base)	SYJ3000-21-4A 1 pc. (Blank plate ass'y)
SYJ3133-5LOU 3 pcs. (Valve)	SY3000-37-28A 3 pcs. (Connector ass'y)
SYJ3233-5LOU 3 pcs. (Valve)	SY3000-37-29A 3 pcs. (Connector ass'y)

*Use manifold specification sheet.

⚠ Caution

The manifold can be wired for either positive or negative common because only non-polar valves are used. The use of valves other than non polar types are not recommended and may cause damage to the electrical circuit.

How to Order Valve



How to Order Connector Ass'y

For 12V/24V DC

Single solenoid	SY3000-37-28A
Double solenoid 3 position	SY3000-37-29A

For 100V DC

Single solenoid	SY3000-37-46A
Double solenoid 3 position	SY3000-37-47A

For 110V DC (115V AC)

Single solenoid	SY3000-37-54A
Double solenoid 3 position	SY3000-37-55A