
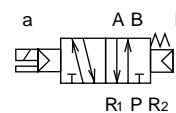

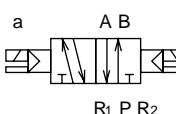

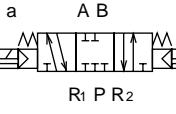
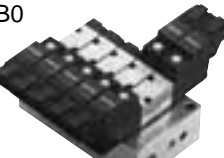
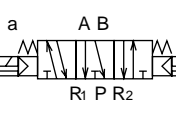

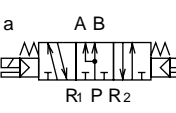


Series/piping method	Port	Position single/double solenoid JIS symbol	Valve faculty		Voltage (V)	Solenoid position						A/B port size				Electric connection					Page			
			Effective sectional area (mm ²)	Applicable cylinder bore size		2-position single	2-position double	3-position all ports closed	3-position A/B/R connection	3-position P/A/B connection	Mix manifold	4 mm barbed joint	6 mm barbed joint	M3	M5	4 mm push in joint	Grommet lead wire	C-connector	D-connector	D-sub connector		Flat cable connector		
Discrete	Direct	4SA0 	• 2-position single 	2	6 dia. to 25 dia.	DC24 DC12	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	6
	Sub base	4SB0 	• 2-position double 	1.5 (3-position) to 1.8 (2-position)		Option DC6 DC5	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	6
Individual wiring manifold	Direct	M4SA0 	• 3-position all ports closed 	2		DC24 DC12	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	14
	Sub base	M4SB0 	• 3-position ABR connection 	1.5 (3-position) to 1.8 (2-position)		Option DC6 DC5	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	14
Reduced wiring manifold	Sub base	M4SB0 	• 3-position PAB connection 	1.5 (3-position) to 1.8 (2-position)	DC24 DC12	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	18	

• Please refer to the following page about details of electric connection and other options.

4SA/B0

4SA/B1

4GA/B

MN4GA/B

4GA/B
(master)

MN3S0/
MN4S0

4TB

4L2-4/
LMFO

4KA/B

4F

PV5/
CMF

3MA/B0

3PA/B

P/M/B

NP/NAP/
NVP

4F**0E

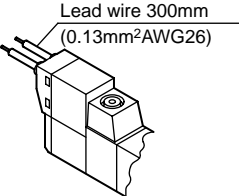
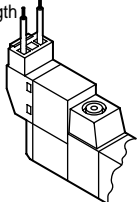
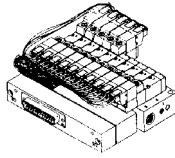
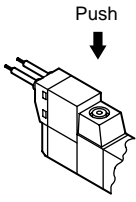
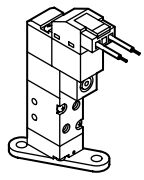
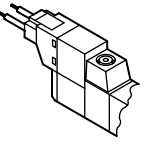
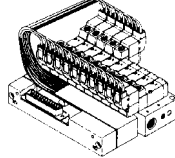
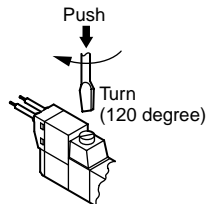
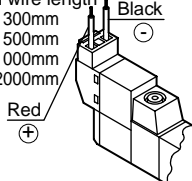
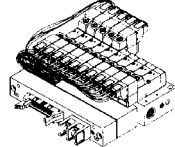
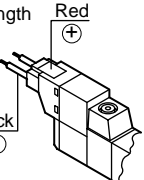
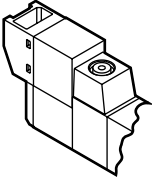
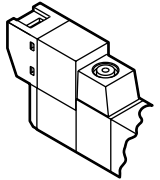
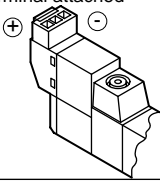
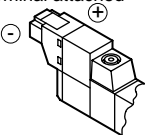
HMV/
HSV

Uniwire
system

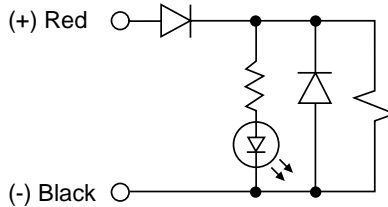
SKH

PCD/
FS/FD

5 port pilot operated valve

Electric connection			Manual override	Other options	
Discrete valve/individual wiring type manifold		Reduced wiring manifold			
Blank	Grommet lead wire	D D-connector/with lead wire	C4 T31 D-sub connector axial Surge suppressor/ indicator light	Blank Non-locking	P Mounting plate
	Lead wire 300mm (0.13mm²AWG26)	<ul style="list-style-type: none"> Lead wire length D : 300mm D00 : 500mm D01 : 1000mm D02 : 2000mm 			 Available only for 4SA010
C	C-connector/with lead wire	D1 D-connector Socket	D4 T30 D-sub connector radial Surge suppressor/ indicator light	M1 Locking	
<ul style="list-style-type: none"> Lead wire length C : 300mm C00 : 500mm C01 : 1000mm C02 : 2000mm 	Socket/crimp terminal attached				
C1	C-connector/socket	D2 D-connector/with lead wire Surge suppressor/indicator light	C4 T50 Flat cable Connector Surge suppressor/indicator light		
Socket/crimp terminal attached	<ul style="list-style-type: none"> Lead wire length D2 : 300mm D20 : 500mm D21 : 1000mm D22 : 2000mm 				
C2	C-connector/with lead wire Surge suppressor/indicator light	D2N D-connector Surge suppressor/indicator light			
<ul style="list-style-type: none"> Lead wire length C2 : 300mm C20 : 500mm C21 : 1000mm C22 : 2000mm 					
C2N	C-connector Surge suppressor/indicator light	D3 D-connector Socket Surge suppressor/indicator light			
	Socket	<ul style="list-style-type: none"> Socket Crimp terminal attached 			
C3	C-connector/socket Surge suppressor/indicator light				
Socket	<ul style="list-style-type: none"> Crimp terminal attached 				

Surge suppressor/indicator light internal circuit diagram



- Surge suppressor/indicator light is polarized.
- For surge suppressor, diode is used.