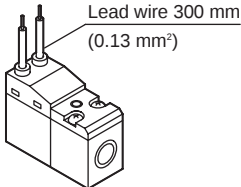
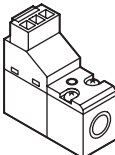
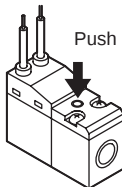
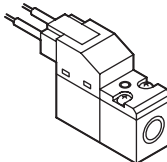
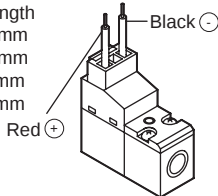
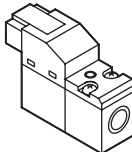
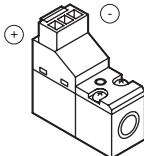
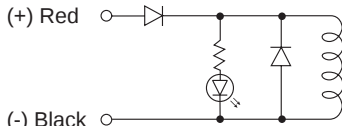
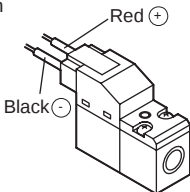
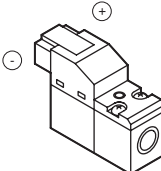
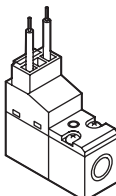


Series variation

3MAO/3MBO Series

4GA/B
M4GA/B
MN4GA/B
4GA/B (master)
4GB With sensor
4GD/E
M4GD/E
MN4GD/E
4GA4/B4
MN3E
MN4E
W4GA/B2
W4GB4
MN3S0
MN4S0
4SA/B0
4KA/B
4KA/B (master)
4F
4F (master)
PV5G
GMF
PV5
GMF
PV5S-0
3Q
MV3QR
3MA/B0
3PA/B
P/M/B
NP/NAP
NVP
4G*0EJ
4F*0EX
4F*0E
HMV
HSV
2QV
3QV
SKH
Silencer
TotAirSys (Total Air)
TotAirSys (Gamma)
Ending

Series name/piping method		No. of ports	Position Number of solenoids JIS symbol	Valve performance		Voltage (V)	Switching position	A Port size					Electrical connections			Page
				Effective cross-sectional area (mm ²)	Applicable cylinder bore size			Barbed fitting	Barbed fitting	Female thread						
Single unit	Direct	3-port		P→A 0.1 A→R 0.15	ø6 to ø16	24 DC 12 DC Option 6 DC 5 DC	●		●				●	●	●	1594
	Sub-plate						●			●		●	●	●	1594	
Individual wiring manifold	Direct	3-port		P→A 0.1 A→R 0.15	ø6 to ø16	24 DC 12 DC Option 6 DC 5 DC	●	●	●				●	●	●	1596
	Sub-plate						●	●	●	●	●	●	●	●	1596	

Electrical connections		Manual override	
Discrete valve/individual wiring manifold			
Blank	Grommet lead wire	D1 D-connector without lead wire	Non-locking
			
C	C-connector lead wire	D2 D-connector lead wire with surge suppressor and indicator lamp	
	● Lead wire length C : 300 mm C00 : 500 mm C01 : 1000 mm C02 : 2000 mm 	● Lead wire length D2 : 300 mm D20 : 500 mm D21 : 1000 mm D22 : 2000 mm 	
C1	C-connector without lead wire	D3 D-connector without lead wire with surge suppressor and indicator lamp	
			
C2	C-connector lead wire with surge suppressor and indicator lamp	* Note that it has polarity. Internal circuit diagram with surge suppressor/lamp  * Diode is used as a surge suppressor.	
	● Lead wire length C2 : 300 mm C20 : 500 mm C21 : 1000 mm C22 : 2000 mm 		
C3	C-connector without lead wire with surge suppressor and indicator lamp		
			
D	D-connector lead wire		
	● Lead wire length D : 300 mm D00 : 500 mm D01 : 1000 mm D02 : 2000 mm 		

4GA/B
M4GA/B
MN4GA/B
4GA/B (master)
4GB With sensor
4GD/E
M4GD/E
MN4GD/E
4GA4/B4
MN3E
MN4E
W4GA/B2
W4GB4
MN3S0
MN4S0
4SA/B0
4KA/B
4KA/B (master)
4F
4F (master)
PV5G
GMF
PV5
GMF
PV5S-0
3Q
MV3QR
3MA/B0
3PA/B
P/M/B
NP/NAP
NVP
4G*0EJ
4F*0EX
4F*0E
HMV
HSV
2QV
3QV
SKH
Silencer
TotAirSys (Total Air)
TotAirSys (Gamma)
Ending