

Solenoid valve 4V series Air valve 4A series

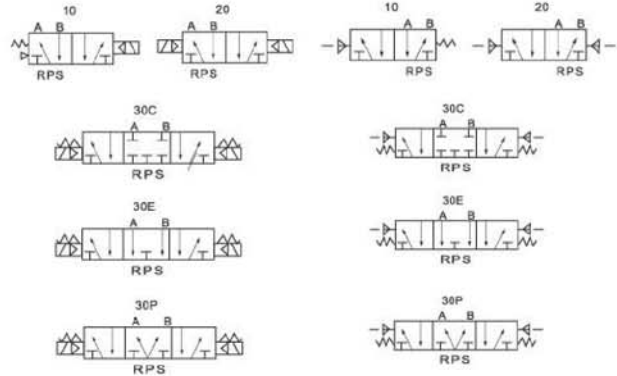


4V310-10



4V330C-10

Symbol:



How to order

4V/4A	3	10	-	10	AC110V
Series code V: solenoid valve A: air valve	Series 3: 300 series	Position & coil 10: 2/5 way single electrical control 20: 2/5 way double electrical control 30C: 3/5 way (midst closed type) double electrical control 30E: 3/5 way (midst exhaust type) double electrical control 30P: 3/5 way (midst pressure type) double electrical control		Port size 08: 1/4" 10: 3/8"	Voltage DC12V DC24V AC24V 50/60Hz AC110V 50/60Hz AC220V 50/60Hz AC380V 50/60Hz

Specification

Model	4V310-08 4A310-08	4V320-08 4A320-08	4V330C-08 4A330C-08	4V330E-08 4A330E-08	4V330P-08 4A330P-08	4V310-10 4A310-10	4V320-10 4A320-10	4V330C-10 4A330C-10	4V330E-10 4A330E-10	4V330P-10 4A330P-10
Fluid	Air (filtered through 40µ filter element)									
Action	Internally piloted acting type									
Valve type	2/5 way		3/5 way			2/5 way		3/5 way		
Effective area (mm ²)	25mm ² (CV=1.4)		18mm ² (CV=1.00)			30mm ² (CV=1.68)		18mm ² (CV=1.00)		
Port size	In=out=exhaust=1/4"					In=out=3/8" Exhaust=1/4"				
Lubrication	Not required									
Operating pressure	1.5~8.0kgf/cm ²									
Proof pressure	10.5kg/cm ²									
Ambient & fluid temperature	5~60°C									
Voltage range	± 10%									
Power consumption	AC:4.5W DC:3.0W									
Insulation grade	F grade									
Protection	IP65 (DIN 40050)									
Connection	Lead wire type or terminal type									
Max. frequency	5 cycle/sec.									
Min. response time	0.05 sec.									
Weight (kg)	310g	400g	540g	540g	540g	310g	400g	400g	400g	400g
Main parts material	Body		Aluminum alloy							
	Seal		NBR							