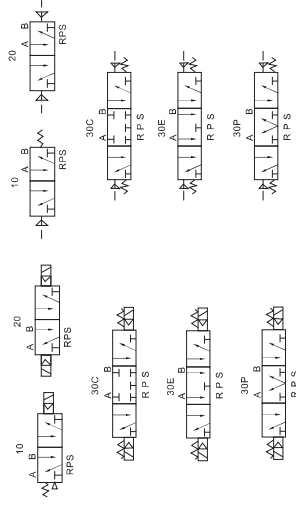


4V3 series solenoid valve
4A3 series pneumatic valve



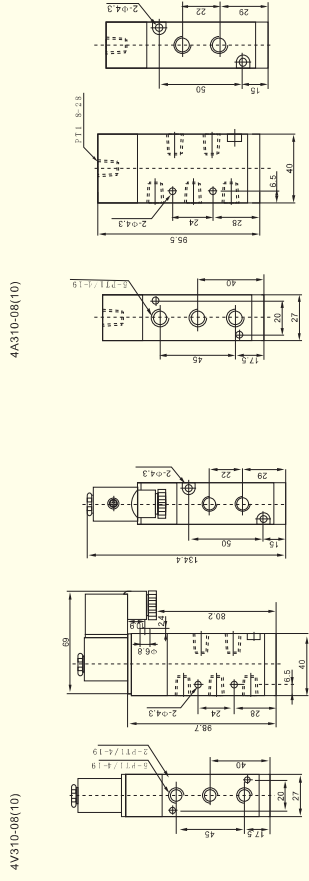
Symbol:



4V310-10

4V330C-10

Outline dimensions



Reference models

4V	3	10	-	10	AC110V
Specification and model	Series code	Coil and position number		Port size	Standard voltage
Five-hole two (three)-gang solenoid valve	3-300 series	10: 2/5 Single-head dual-position 20: 2/5 Double-head dual-position 30C: 3/5 Double-head triple-position sealing type 30E: 3/5 Double-head triple-position air exhausting type 30P: 3/5 Double-head triple-position pressure type		08:1/4" * 10:3/8" *	DC12V DC24V AC24V/50/60Hz AC110V/50/60Hz AC220V/50/60Hz AC380V/50/60Hz
4A	3	10	-	10	
Specification and model	Series code	Coil and position number		Port size	
Five-hole two (three)-gang pneumatic valve	3-300 series	10: 2/4 Single-head dual-position 20: 2/5 Double-head dual-position 30C: 3/5 Double-head triple-position sealing type 30E: 3/5 Double-head triple-position air exhausting type 30P: 3/5 Double-head triple-position pressure type		08:1/4" * 10:3/8" *	

Technical specifications

Model	4V310-08	4V320-08	4V330C-08	4V330P-08	4V310-10	4V320-10	4V330C-10	4V330P-10	3V330E-10	3V330C-10	3V330P-10	
Position number	4A310-08	4A320-08	4A330E-08	4A330P-08	4A310-10	4A320-10	4A330C-10	4A330P-10	3A330E-10	3A330C-10	3A330P-10	
Effective sectional cross area (mm ²)	Five-hole two-gang 25mm ² (CV=1.4)		Five-hole three-gang 18mm ² (CV=1.00)		Five-hole two-gang 30mm ² (CV=1.68)		Five-hole three-gang 18mm ² (CV=1.00)		Five-hole three-gang 18mm ² (CV=1.00)			
Port size	Air											
Operating pressure	Not need											
Max withstand pressure	1.5~8.0kgf/cm ²											
Ambient temperature	10.5kgf/cm ²											
Voltage range	5~60°C											
Electricity consumption	±10%											
Inlet fluid grade	AC:4.5W DC:3.0W											
Protection grade	F class											
Power input mode	IP65(DIN 40050)											
Highest acting frequency	Direct outgoing or via terminal											
Shortest excitation time	5 cycles per 1s											
Weight (kg)	310g	400g	540g	540g	540g	400g	400g	400g	400g	400g	400g	
Material of main parts	Body: Aluminum alloy Seal ring: NBR											