

4V200 Series

Solenoid Valve, Air Piloted Valve



JELPC®

The way to automation



4A210-08



4V210-08



4V220-08



4V210-08B



4V210-08



4V230C-08

Ordering Code

4V	2	10	08	B	AC220V	W	F
Specification	Series Code	Coil and Type	Port size	Connection and Initial Status	Standard Voltage	Wiring	Joint
4V: 5/2 (3) way solenoid valve	200 Series	10: Single coil	06: 1/8"	Blank: Threaded	DC12V DC24V	Blank: Without light indicator	1 F-20 F
4A: 5/2 (3) way air pilot valve		20: Double coil	08: 1/4"	B: Sub-plated mounted	AC24V 50Hz/60Hz	LD: Brown with light indicator	
3V: 3/2 way solenoid valve		30C: Mid-position closed		(for 5/2, 5/3 way only)	AC110V 50Hz/60Hz	LD1: White with light indicator	
3A: 3/2 way air pilot valve		30E: Mid-position vented		NC: 3/2 way normally closed	AC220V 50Hz/60Hz	W: Lead wire	
		30P: Mid-position open		NO: 3/2 way Normally open	AC380V 50Hz/60Hz		

Specification

Model	4V210-06	4V220-06	4V230C-06	4V230E-06	4V230P-06	4V210-08	4V220-08	4V230C-08	4V230E-08	4V230P-08
	4A210-06	4A220-06	4A230C-06	4A230E-06	4A230P-06	4A210-08	4A220-08	4A230C-08	4A230E-08	4A230P-08
Valve Type	5/2 way		5/3 way			5/2 way		5/3 way		
Effective Cross Section Area	14 mm ² (CV=0.78)		12 mm ² (CV=0.67)			16 mm ² (CV=0.89)		12 mm ² (CV=0.67)		
Model	3V210-06	3V220-06	3A210-06	3A220-06	3V210-08	3V220-08	3A210-08	3A220-08		
Valve Type	3/2 way									
Effective Cross Section Area	14 mm ² (CV = 0.78)					16 mm ² (CV = 0.89)				
Port Size	Inlet, Outlet, Exhaust Port = G 1/8"					Inlet, Outlet, Exhaust Port = G 1/8"				
Working Medium	40 Micron Filtered Air									
Operation	Internal piloted									
Working-pressure	0.15 ~ 0.8 MPa									
Max. Test Pressure	1.2 MPa									
Ambient Temperature	5 ~ 50 °C									
Operating Voltage Tolerance	± 10%									
Power Consumption	AC: 5.5 VA DC: 4.8 W									
Connector Protection	F Class, IP 65									
Wiring / Connector	Cable / Lead Wire or DIN Connector									
Switching Frequency	5 Cycles / Sec.									
Response Time	0.05 Sec.									