

Reliable Manufacturer Of Automatic Equipment

4V Series Solenoid Valve 4A series Pneumatic Control Valve











4V210-08

4A220-08

4V330-10

4V410-15

4A110-06

Ordering Code

4V

Specification Code 4V:Two(Three)-position Five-way Solenoid Valve 4A:Two(Three)-position

Body Size 1:M5 and 1/8" Valve body 2:1/8" and 1/4" Valve body 3:1/4" and 3/8" Valve body 4:1/2" Valve body

2

Coil and Places
10:Single-head Double-position
20:Double-head Double-position
30:Double-head
Three-position Close Type
30E:Double-head

10

Three-position Exhaust Type 30P:Double-head Three-position Pressure Type 06

Port Size M5:M5×0.8 06:G1/8" 08:G1/4" 10:G3/8" 15:G2"

Port Size Port connection M5:M5×0.8 and Initial State

Blank:Pipe Connection Type NC:Two-position Three-way Normal Close Type NO:Two-position Three-way Normal Open Type Standard Voltage

AC220V

DC12V DC24V AC24V 50Hz/60Hz AC110V 50Hz/60Hz AC220V 50Hz/60Hz AC380V 50Hz/60Hz

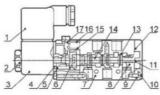
d Voltage Wiring Form
Blank:standard
Connector
50Hz/60Hz
LD:Brown with
Lighting Connector

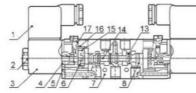
W

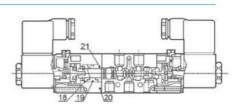
LD:Brown with Lighting Connector LD1:White with Lighting Connector W:Lead Wire Type

Internal structure

Five-way Pneumatic Control Valve







4V110~410

4V120~420

4V130~430

NO	Designation	NO	Designation	NO	Designation	NO	Designation	NO	Designation	NO	Designation	NO	Designation
1	Connector	4	Active Amature	7	Body	10	Screw	13	O-Ring	16	Spring	19	Spring
2	Nut	5	Steel Part	8	Wearing	11	Spring	14	Spool	17	Pin	20	Side Cover
3	Coil	6	Piston	9	End Cap	12	Seal ring	15	O-Ring	18	Spring Seat	21	Spring Seat

Specification

Model	4V110~410	4V120~420	4V130~430C/P/E					
Wodel	4A110~410	4A120~420	4A130~430C/P/E					
Position and Way NO.	Two-position F	Three-position Five-way						
Working Medium	40 Micron Filtered Air							
Motion Pattern	Inner Guide Type							
Working-Pressure	0.15~0.8MPa							
Max.Pressure Resistance	1.2MPa							
Operating Temperature	5~50℃							
Voltage Range	±10%							
Power Consumption		AC:4.5VA DC:3W						
Insulation & Protection Class	F Class.IP65							
Electrical entry	Lead Wire or Connector type							
Highest Action Frequency	5 Cycle / Second							
Response time	0.05 Second							