

Aluminum Directional Valve 4V/3V Series

How to Order

Series No.

4V	5way solenoid control
4A	5way air control
3V	3way solenoid control
3A	3way air control

Body Size

1	1series
2	2series
3	3series
4	4series

Control

10	single control, 2 position
20	double control, 2 position
30	double control, 3 position

Initial Status

For 3 way only	Blank	normal close
	H	normal open
For 5 way, 3 position only	C	center close
	P	center pressure
	E	center exhaust

Port Size

1 series	M5	M5
	06	1/8"
2 series	06	1/8"
	08	1/4"
3 series	08	1/4"
	10	3/8"
4 series	10	3/8"
	15	1/2"

Thread Type

G	BSPP thread
P	BSPT thread
T	NPT thread

Wiring

Blank	DIN connector
L	plug-in type (Only DC24V optional)
W	flying lead

DIN: standard voltage no MOQ;
Plug-in: other DC voltage except DC24V, please inquire.
Flying lead: other voltage, please inquire.

Voltage

E1	AC110V
E2	AC220V
E4	DC24V
E5	DC12V
E7	AC24V

Other voltage please inquire.

Specifications

MODEL	4V110-4V410	4V120-4V420	4V130-4V430C/P/E
	4A110-4A410	4A120-4A420	4A130-4A430C/P/E
	3V110-3V410	3V120-3V420	
	3A110-3A410	3A120-3A420	
Working Medium	40 Micro Filtered Clean Air		
Acting Type	Internal Pilot		
Working Pressure	0.15-0.8 Mpa		
Guaranteed Pressure	1.2 Mpa		
Working Temperature	5~50°C		
Voltage Range	±10%		
Power Consumption	AC: 4.5VA ; DC:3W		
Insulation Class	Class F		
Ingress Protection	IP65		
Max. Acting Frequency	5 cycles/second		
Activate Time	0.05 second		



- 4V110-06
- 4V210-08
- 4V310-10
- 4V410-15



- 4V120-06
- 4V220-08
- 4V320-10
- 4V420-15



- 4V130-06
- 4V230-08
- 4V330-10
- 4V430-15



- 3V110-06
- 3V210-08
- 3V310-10
- 3V410-15
- 3V120-06
- 3V220-08

- 3V320-10
- 3V420-15
- 3A110-06
- 3A210-08
- 3A310-10
- 3A410-15



- 4A110-06
- 4A210-08
- 4A310-10
- 4A410-15
- 4A120-06
- 4A220-08

- 4A320-10
- 4A420-15
- 4A130-06
- 4A230-08
- 4A330-10
- 4A430-15