

Solenoid valve 4V series Air valve 4A series

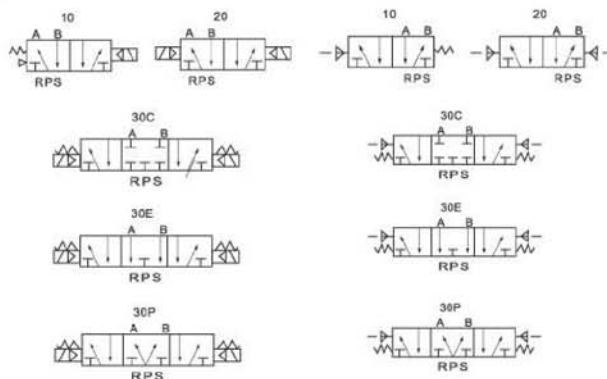


4A120-06



4V130-06

Symbol:



How to order

4V/4A

Series code
V: solenoid valve
A: air valve

1

Series
1: 100 series

10

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

06

Port size
M5: M5x0.8
06: 1/8"

AC110V

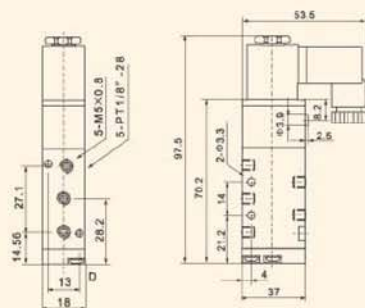
Voltage
DC12V
DC24V
AC24V 50/60Hz
AC110V 50/60Hz
AC220V 50/60Hz
AC380V 50/60Hz

Specification

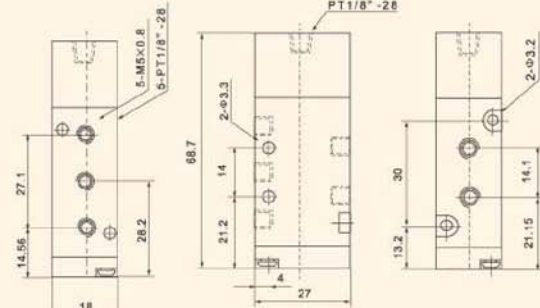
Model	4V110-M5 4A110-M5	4V120-M5 4A120-M5	4V130C-M5 4A130C-M5	4V130E-M5 4A130E-M5	4V130P-M5 4A130P-M5	4V110-06 4A110-06	4V120-06 4A120-06	3V130C-06 3A130C-06	3V130E-06 3A130E-06	3V130P-06 3A130P-06
Fluid	Air (filtered through 40μ filter element)									
Action	Internally piloted acting type									
Valve type	2/5 way		3/5 way			2/5 way		3/5 way		
Effective area (mm ²)	10mm ² (CV=0.56)		7mm ² (CV=0.40)			12mm ² (CV=0.67)		9mm ² (CV=0.50)		
Port size	In=out=exhaust=M5					In=out=exhaust=1/8"				
Lubrication	Not required									
Operating pressure	1.5~8.0kgf/cm ²									
Proof pressure	10.5kg/cm ²									
Ambient & fluid temperature	5~60℃									
Voltage range	± 10%									
Power consumption	AC:1.3W DC:1.5W									
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)										
Main parts material	Body	Aluminum alloy								
	Seal	NBR								

Dimension

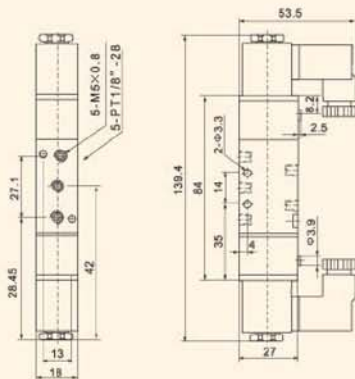
4V110-M5(06)



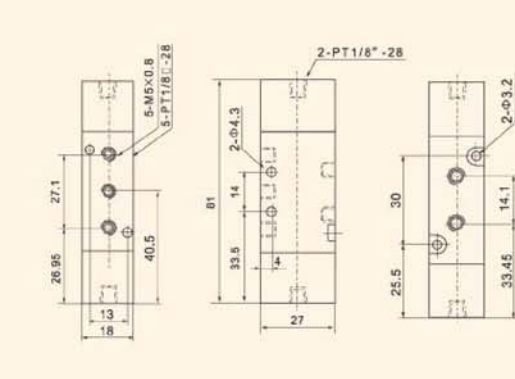
4A110-M5(06)



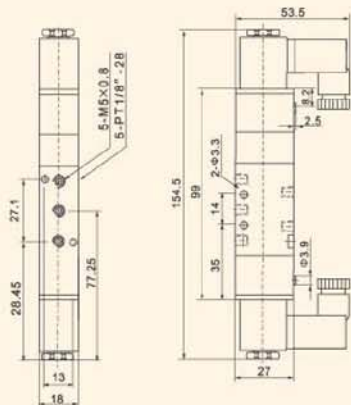
4V120-M5(06)



4A120-M5(06)



4V130-M5(06)



4A130-M5(06)

