

# E.P.R. 2V Series 2 Position 2 Way Solenoid Valve



## ORDERING CODE

2V	025	-	06	-	AC110V	-	V
Specification code	Aperture of flow rate		Joint pipe bore		Voltage		Wiring Form
2V 2/2 solenoid valve	010 1.0 mm		M4 M4x0.7		DC12V		Blank NBR
	025 2.5 mm		06 1/8"		DC24V		V VITON
	130 13 mm		08 1/4"		AC24V 50/60Hz		
	250 25 mm		10 3/8"		AC110V 50/60Hz		
			15 1/2"		AC220V 50/60Hz		
			20 3/4"				
			25 1"				

## Specifications

## Graphic Symbol

MODEL	2V010-M4	2V025-06	2V025-08	2V130-10	2V130-15	2V250-20	2V250-25
Working medium	Air, Water, Oil						
Motion pattern	Direct drive type			Guide type			
Type	Normal close type						
Aperture of flow rate (mm)	1.0	2.5		13			25
Cv value	0.10	0.23		6.2			23
Joint pipe bore	M4x0.7	1/8"	1/4"	3/8"	1/2"	3/4"	1"
Operation fluid viscosity	20 CST						
Working pressure (MPa)	Air, Water, Oil: 0.05~0.7						
Operating temperature	5° - 50° C						
Voltage range	± 10%						
Power consumption	AC: 5.5 VA - DC: 6 W						
Protect class	IP65						
Max. pressure resistance (MPa)	1.2	1.6		1.0			
Material of body	Alluminium or brass (Nichel coated)			Brass			
Material of oil seal	NBR or VITON						
Shortest excitation time	0.05						