

Fluid control valve(2/2way)

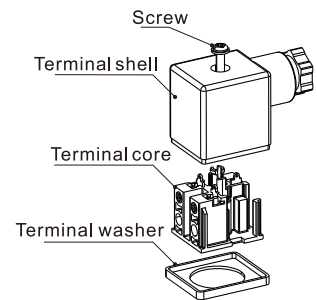
Coil and accessories



Hookup

Coil's type		Hookup		Connector's type
116 Series	CDA116 (Terminal)	AC		PL2925
	CLA116 (Grommet)	DC		-
	CDA170 (Terminal)	AC		PL3030
	CLA170 (Grommet)	DC		-

How to use connector



Specification

Model\Item	Power type	Voltage (V)	Frequency (Hz)	Voltage range	Electrical entry	Power Consumption (VA/W)		Insulation	Temp.rise(°C)	
						For NC	For NO		NC	NO
116 Series	AC	220	50	± 15%	DIN Terminal Grommet	10.0VA	15.0VA	Class B Class H	35	50
			60			8.0VA	11.0VA		30	40
		110	50			10.0VA	15.0VA		35	50
			60			8.0VA	11.0VA		30	40
		24	50			10.0VA	15.0VA		35	50
			60			8.0VA	11.0VA		30	40
	DC	24	—	± 10%		6.5W			30	30
		12								
170 Series	AC	220	50	± 15%	DIN Terminal Grommet	25.0VA	35.0VA	60	65	
			60			22.0VA	30.0VA	55	60	
		110	50			25.0VA	35.0VA	60	65	
			60			22.0VA	30.0VA	55	60	
		24	50			25.0VA	35.0VA	60	65	
			60			22.0VA	30.0VA	55	60	
	DC	24	—	± 10%		12.0W		40	40	
		12								

How to select coil

Valve type\Coil type		116 Series		170 Series	
		Class B	Class H	Class B	Class H
2W□030\2KW□030	2S□030\2KS□030	●	×	×	×
2L□030	2KL□030	×	●	×	×
2W□050\2KW□050	2S□050\2KS□050	×	×	●	×
2L□050	2KL□050	×	×	×	●
2W150~250\2KW150~250	2S150~250\2KS150~250	●	×	×	×
2L150~250	2KL150~250	×	●	×	×
2S320~500	2KS320~500	×	×	●	×
2L320~500	2KL320~500	×	×	×	●

How to select accessories

Valve type\Accessories type			F-2S030LB	F-2S050LB	F-2S150LB	F-2S200LB	F-2S250LB
2W□030\2KW□030	2S□030\2KS□030	2L□030\2KL□030	●	×	×	×	×
2W□050\2KW□050	2S□050\2KS□050	2L□050\2KL□050	×	●	×	×	×
2W150\2KW150	2S150\2KS150	2L150\2KL150	×	×	●	×	×
2W200\2KW200	2S200\2KS200	2L200\2KL200	×	×	×	●	×
2W250\2KW250	2S250\2KS250	2L250\2KL250	×	×	×	×	●
2S320~500\2KS320~500	2L320~500\2KL320~500		×	×	×	×	×

Ordering code of coil

CD A116 A □			
① Coil type	② Coil's bore	③ Voltage	④ Temperature resistance class of coil
CD: Terminal CL: Grommet	A116: Coil Specification(Bore sizeΦ11.6mm) A170: Coil Specification(Bore sizeΦ17.0mm)	A: AC220V B: DC24V C: AC110V E: AC24V F: DC12V	Blank: B Class H: H Class