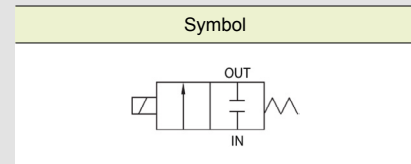


HDA 021 series



HDA 021



How to Order

HDA 02 1 - - AC220V

① ② ③ ④ ⑤

① Port type

Nil	Rc(PT) (Standard)
G	G

② Orifice

02	Ø1 (Standard)
02A	Ø1.5

③ Port size

1	1/8
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④ Seal material

	Material	Applications
Nil	NBR	Standard
M	FPM	Chemical, Hot water 120°C
SL	SILICONE	Clean water -5~60°C
E	EPDM	Hot water 100°C

⑤ Rated voltage

AC110V	AC110V 50Hz/60Hz
AC220V	AC220V 50Hz/60Hz
DC12V	DC12V
DC24V	DC24V
DC6V	DC6V

Specifications

Classification	Standard	Option	Classification	Standard	Option
Fluid	Air, Water, Clean oil, Inert gas		Voltage	AC110V 60Hz AC220V 60Hz DC24V, 12V	
Fluid temp.	0 ~ 60°C				
Ambient temp.	50°C (Max.)				
Pressure range	0 ~ 30kgf/cm ² (0 ~ 3MPa) Vacuum(10 ⁻³ Torr)		Allowable voltage fluctuation	±10% (AC), ±5% (DC)	
Coil insulation	Class B		Power consumption	AC : 6W, DC : 8W	
Electrical connection	Lead wire		Body material	Brass	
Port size	Rc(PT) 1/8		Seal material	NBR	SILICONE, EPDM, FPM
Orifice	Ø1	Ø1.5	Weight	0.21Kg	

※ Not available in explosive atmosphere.

※ If oil is applied, the range of pressure shall be based on 50cst for oil viscosity.

Features

- Direct acting type
- Normally closed type
- Easy to attach, compact size, light weight
- Fire resistant structure, high durability
- Seal material can be changed depending on fluid specifications.

Applications

- Water piping
- Compressor
- Medical instrument
- Water purifier
- Welding machine
- Vacuum packing machine

Dimensions

