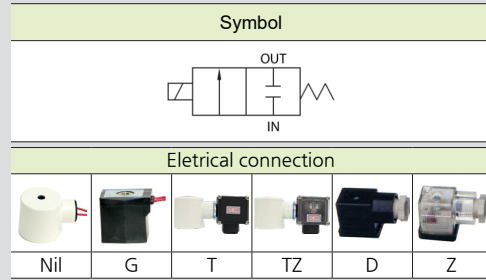


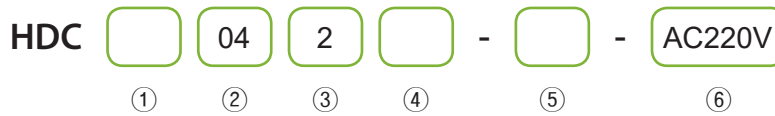
HDC042 series



HDC 042



How to Order



① Port type

Nil	Rc(PT) (Standard)
G	G

② Orifice

04	Ø4
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③ Port size

2	1/4
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④ Electrical connection

Nil	Console box (Standard)
G	Grommet coil
T	Console box + Terminal box
TZ	Console box + Terminal box (Lamp)
D	DIN coil + DIN connector
Z	DIN coil + DIN connector (Lamp)

⑤ Seal material

	Material	Applications
Nil	PTFE	Standard
M	FPM	Chemical, Hot water 120℃

⑥ Rated voltage

AC110V	AC110V 60Hz
AC220V	AC220V 60Hz
DC12V	DC12V
DC24V	DC24V
AC100V	AC100V 50/60Hz
AC200V	AC200V 50/60Hz
AC110V-50Hz	AC 110V 50Hz
AC220V-50Hz	AC 220V 50Hz
AC240V-50Hz	AC 240V 50Hz
AC24V-50Hz	AC 24V 50Hz

Specifications

Classification	Standard	Option	Classification	Standard	Option
Fluid	Chemical		Voltage	AC100V 50/60Hz	AC220V 50Hz AC240V 50Hz AC 24V 50Hz
Fluid temp.	0 ~ 50℃			AC110V 60Hz	
Ambient temp.	50℃ (Max.)			AC200V 50/60Hz	
Pressure range	0 ~ 2.5kgf/cm ² (0 ~0.25MPa)		Allowable voltage fluctuation	±10%(AC), ±5%(DC)	
Coil insulation	Class B		Power consumption	AC, DC : 14W	
Electrical connection	Lead wire G(PF)1/2	Grommet coil Terminal box DIN connector	Body material	SUS 316	
Port size	Rc(PT) 1/4		Seal material	PTFE + DIAPHRAGM	FPM
Orifice	Ø4		Weight	0.5kg	

※ Not available in explosive atmosphere.

Features

- Fluid will not enter operating section
- Diaphragm consists of NBR with Teflon coating
- Only fluid in teflon tube is controllable

Applications

- Pure water piping
- Chemical instrument
- Medical instrument
- Tester
- Ozone water line

Dimensions

