

Solenoid for two-way control valve

DC 12V DC 24V Other can be customized

• Applicable to two-way control solenoid valve

- Equipped with manual emergency device
- Full plastic sealing process of coil



## **Outline and connection dimensions**









technical parameter			
Ambient temperature	°C	-25~50	
Rated voltage	VDC	12	24
Rated current	А	2.4	0.6
Rated resistance	Ω	5	20
Rated stroke	mm	2.3	
Full stroke	mm	4.7	
Rated thrust	N	12	
Repetition accuracy	%	≤1	
Working oil pressure	MPa	≤ 21	
Degree of protection		IP65	
Power on duration	%	100	
Insulation class		H (180)	
Electrical connection mode		Four-wire	

## F-S characteristic curve



## matters needing attention

- 1. The coil shall not be powered on alone, which has the risk of burning! 2. Non explosion-proof coil shall not be used in medium with explosion risk!
- After the coil is installed, it must be grounded reliably, otherwise there is a risk of electric shock !

The sample data comes from the laboratory environment and is only for reference. If your company needs the latest data or has special needs, please contact Boye hydraulic engineer.