

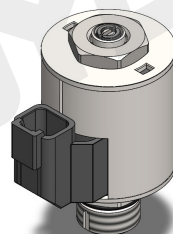
BYG12-16-01MD

Electromagnet for proportional valve

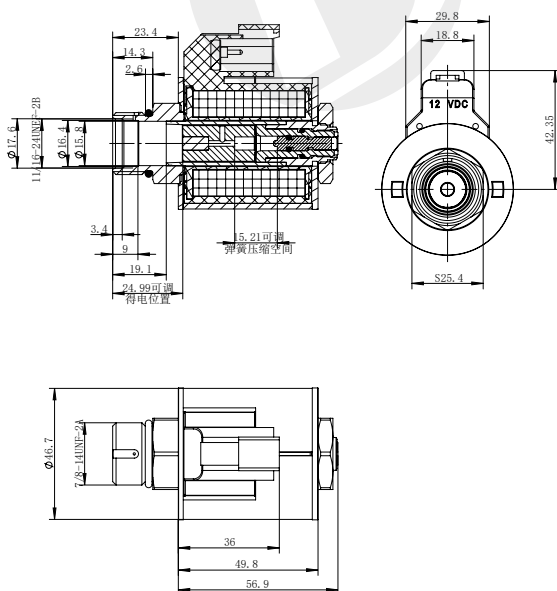
DC12V 20W
DC24V 20W

Other can be customized

- Suitable for TS10-27A Series electro-hydraulic proportional threaded cartridge valves
- Threaded connection, coil can be replaced without stopping
- Equipped with manual adjustment device
- Dust and waterproof design
- Coil inner hole $\phi 16$. All-plastic sealing process



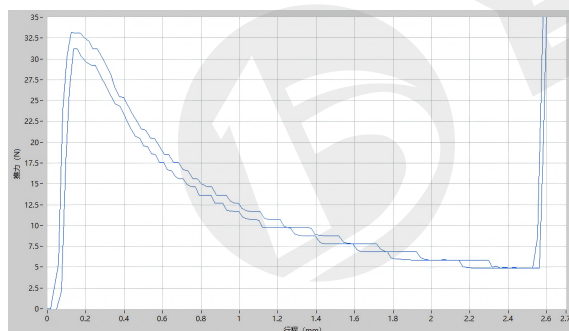
Outline and connection dimensions



technical parameter

Ambient temperature	°C	-25~50	
Rated voltage	VDC	12	24
Rated power	W	20	
Rated resistance	Ω	7.10	28.30
Force hysteresis	%	≤ 4	
Current hysteresis	%	≤ 4	
Repetition accuracy	%	≤ 1	
Working oil pressure	MPa	≤ 21	
Degree of protection		IP67	
Power on duration	%	100	
Insulation class		H (180)	
Electrical connection mode		DT04-2P	

F-S characteristic curve



matters needing attention

1. After the first use or long-term shutdown, please exhaust the air in the system first!
2. It can be installed in any direction, and it is recommended to install horizontally.