

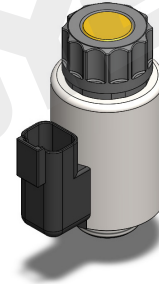
BYG07-37-05D

Electromagnet for proportional valve

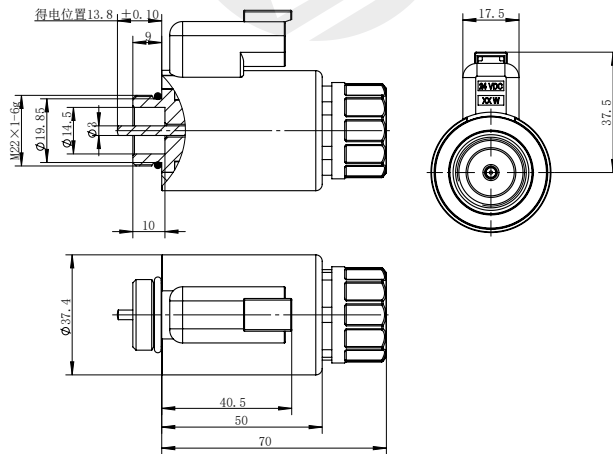
- Applicable to 5-way electro-hydraulic proportional directional valve
- Threaded connection, coil can be replaced without stopping
- Equipped with manual adjustment device
- Dust and waterproof design
- Coil inner hole $\phi 19$. All-plastic sealing process

DC12V 1.8A

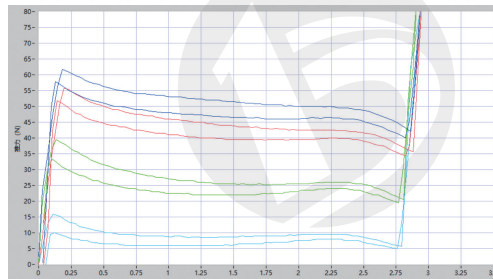
Other can be customized



Outline and connection dimensions



F-S characteristic curve



technical parameter		
Ambient temperature	°C	-25~50
Rated voltage	VDC	12
Rated current	A	1.8
Maximum current	A	3.41
Rated resistance	Ω	2.25
Rated stroke	mm	2.5
Full stroke	mm	5
Rated thrust	N	40
Force hysteresis	%	≤ 5
Current hysteresis	%	≤ 3
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

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.