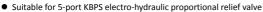
BYG07-37-01MG

Electromagnet for proportional valve

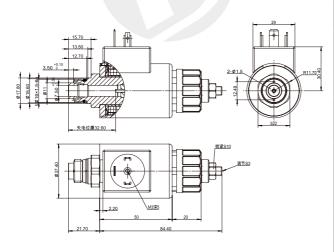
- DC12V 1.76A DC24V 1.2A
- Other can be customized



- Equipped with manual adjustment device
- Coil inner hole φ 19. All-plastic sealing process

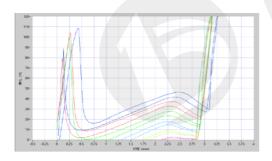


Outline and connection dimensions



technical parameter			
Ambient temperature	°C	-25~50	
Rated voltage	VDC	12	24
Rated current	А	1.76	1.2
Maximum current	А	1.8	1.25
Rated resistance	Ω	2.3	4.8
Rated stroke	mm	2.4	
Full stroke	mm	2.7	
Rated thrust	N	40	
Force hysteresis	%	≤ 4	
Current hysteresis	%	≤ 4	
Repetition accuracy	%	≤1	
Working oil pressure	MPa	≤ 21	
Degree of protection		IP65	
Power on duration	%	100	
Insulation class		H (180)	
Electrical connection mode		DIN43650	

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.