

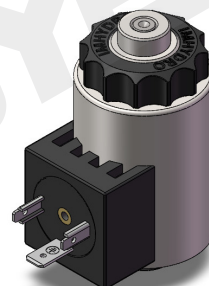
BYM10-50M-01G

Solenoid for threaded cartridge valve

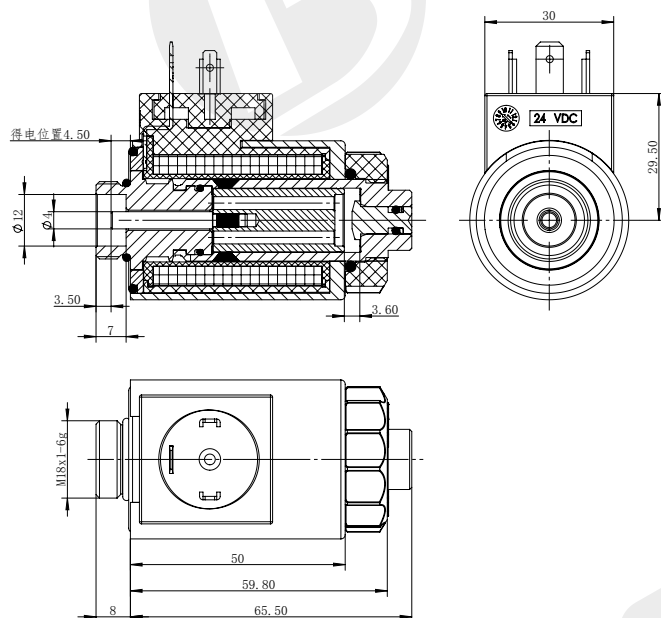
- Applicable to SVS-50 Series of electro-hydraulic threaded cartridge valves
- Threaded connection, coil can be replaced without stopping
- Equipped with manual emergency device
- Coil inner hole $\phi 19$. All-plastic sealing process

DC 12V
DC 24V

Other can be customized



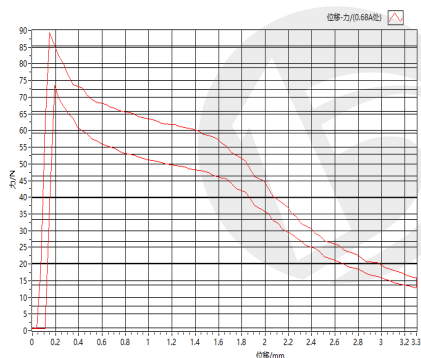
Outline and connection dimensions



technical parameter

Ambient temperature	°C	-25~50
Voltage fluctuation range	%	85~110
Rated power	W	25
Rated stroke	mm	2.5
Full stroke	mm	≥ 3.6
Working oil pressure	Mpa	≤ 35
Degree of protection		IP65
Operating frequency	T/h	12000
Power on duration	%	100
Insulation class		H(180)
Electrical connection mode		DIN43650

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!
3. 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.