

BYM10-50M-01G

螺纹插装阀用电磁铁

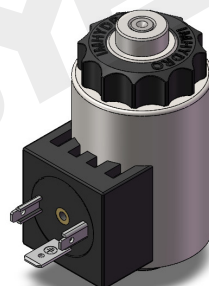
Solenoid for threaded cartridge valve

- 适用于 SVS-50 系列电液螺纹插装阀
- 螺纹连接，线圈可实现免停机更换
- 配备手动应急装置
- 线圈内孔 $\phi 19$ ，全塑封工艺

- 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

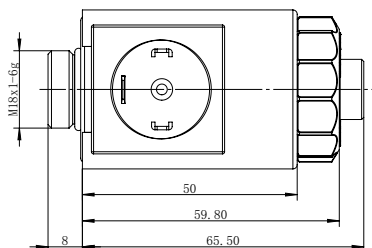
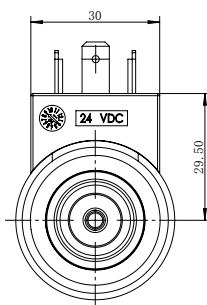
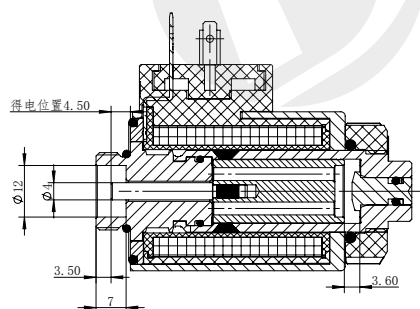
DC 12V
DC 24V

其它规格可定做
Other can be customized



外形及连接尺寸

Outline and connection dimensions

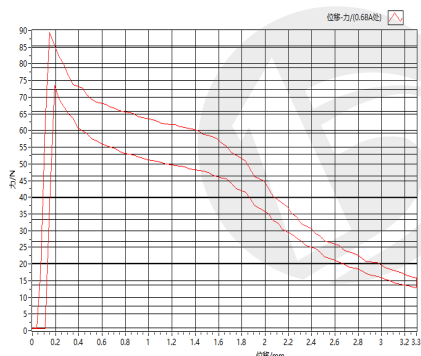


技术参数 /technical parameter

环境温度 Ambient temperature	°C	-25~50
电压波动范围 Voltage fluctuation range	%	85~110
额定功率 Rated power	W	25
额定行程 Rated stroke	mm	2.5
全行程 Full stroke	mm	≥ 3.6
工作油压 Working oil pressure	Mpa	≤ 35
防护等级 Degree of protection		IP65
操作频率 Operating frequency	T/h	12000
通电持续率 Power on duration	%	100
绝缘等级 Insulation class		H(180)
电气连接方式 Electrical connection mode		DIN43650

力 - 位移特性曲线

F-S characteristic curve



注意事项

matters needing attention

1. 线圈不得单独通电使用，有烧损风险！
2. 非防爆线圈，不得使用在有爆炸危险的介质中！
3. 线圈安装后，必须接地可靠，否则有触电危险！

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 !

样本数据来源于试验室环境，仅供参考，贵公司如需最新数据或有特殊需求，欢迎联系博业液压工程师。
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.