

# BYM01-18-01MD

## 螺纹插装阀用电磁铁

Solenoid for threaded cartridge valve

**DC 12V**

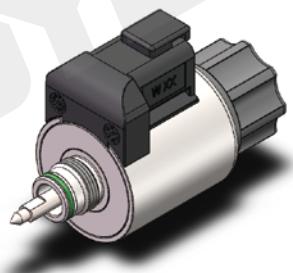
**DC 24V**

其它规格可定做

Other can be customized

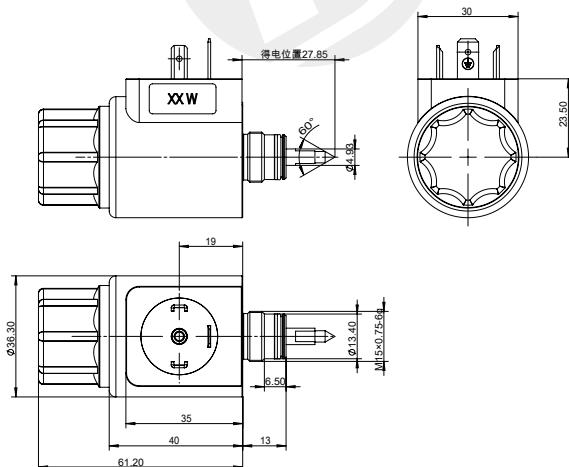
- 适用于 4 通径液压电磁减压阀
- 配备手动调整装置
- 防尘防水设计
- 线圈内孔  $\phi 18$ , 全塑封工艺

- Applicable to 4-way solenoid hydraulic pressure reducing valve
- Equipped with manual adjustment device
- Dustproof and waterproof design
- Coil inner hole  $\phi 18$ . All-plastic sealing process



### 外形及连接尺寸

Outline and connection dimensions

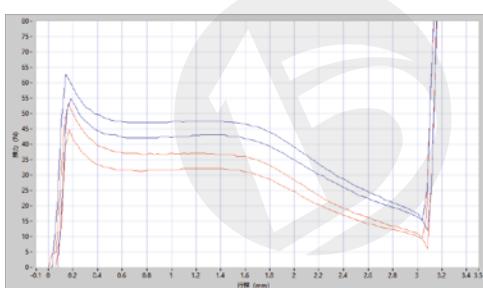


### 技术参数 /technical parameter

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	16
额定行程 Rated stroke	mm	1.5
全行程 Full stroke	mm	$\geq 3$
工作油压 Working oil pressure	Mpa	$\leq 21$
防护等级 Degree of protection		IP67
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		DT04-2P

### 力 - 位移特性曲线

F-S characteristic curve



### 注意事项

matters needing attention

- 线圈不得单独通电使用，有烧损风险！
- 非防爆线圈，不得使用在有爆炸危险的介质中！
- 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 !