# BYS16-30-01MLT/02MLT

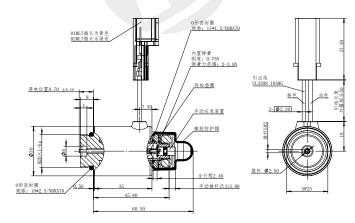
## 高速开关阀用电磁铁

Electromagnet for high-speed switching valve

- 适用于高速开关阀
- 自带复位弹簧
- 自带手动应急装置
- 线圈全塑封工艺
- Applicable to high-speed on-off valves
- Comes with return spring
- Built-in manual emergency device
- Coil full plastic sealing process

#### 外形及连接尺寸

**Outline and connection dimensions** 



# **DC 12V DC 24V**

其它规格可定做 Other can be customized



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	17
额定行程 Rated stroke	mm	0.5
全行程 Full stroke	mm	≥ 2.4
工作油压 Working oil pressure	Мра	≤ 10
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		双引线 +KET118 2M

#### 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!

### 力 - 位移特性曲线

#### F-S characteristic curve

