# BYM01-18-01G

## 螺纹插装阀用电磁铁

Solenoid for threaded cartridge valve

- 适用于 4 通径液压电磁减压阀
- 防尘防水设计
- 线圈内孔 Φ18, 全塑封工艺
- Applicable to 4-way solenoid hydraulic pressure reducing valve
- Dustproof and waterproof design
- Coil inner hole φ 18. All-plastic sealing process



**DC 24V** 

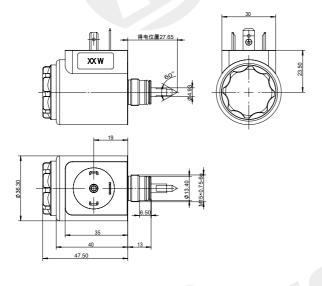
**AC 220V** 

其它规格可定做

Other can be customized

#### 外形及连接尺寸

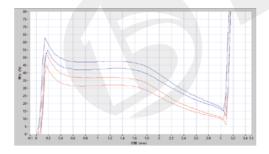
**Outline and connection dimensions** 



| 技术参数 /technical parameter            |     |          |
|--------------------------------------|-----|----------|
| 环境温度<br>Ambient temperature          | °C  | -25~50   |
| 电压波动范围<br>Voltage fluctuation range  | %   | 85 ~ 110 |
| 额定功率<br>Rated power                  | W   | 16       |
| 额定行程<br>Rated stroke                 | mm  | 1.5      |
| 全行程<br>Full stroke                   | mm  | ≥ 3      |
| 工作油压<br>Working oil pressure         | Мра | ≤ 21     |
| 防护等级<br>Degree of protection         |     | IP65     |
| 操作频率<br>Operating frequency          | T/h | 12000    |
| 通电持续率<br>Power on duration           | %   | 100      |
| 绝缘等级<br>Insulation class             |     | H(180)   |
| 电气连接方式<br>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,欢迎联系搏业液压工程师。 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.