

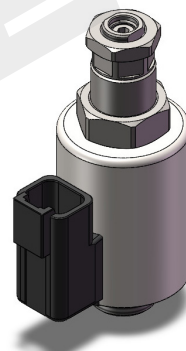
BYM14-19-01RD

Solenoid for threaded cartridge valve

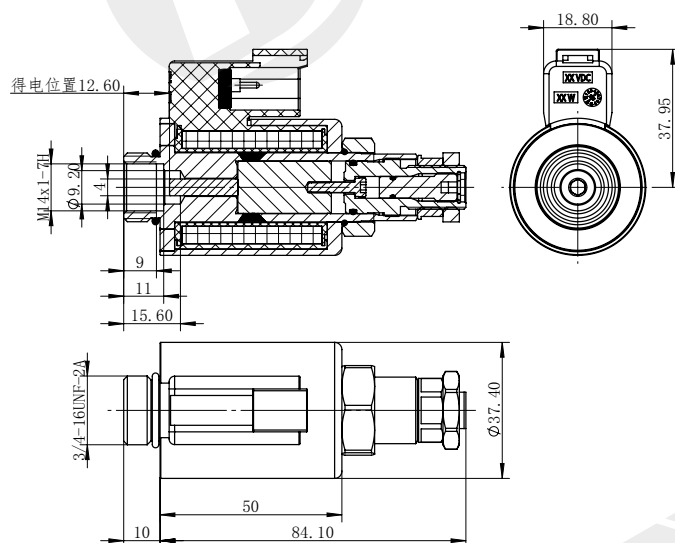
- Applicable to SD3E-B2 series normally open electro-hydraulic threaded cartridge valve
- Threaded connection, coil can be replaced without stopping
- Equipped with manual adjustment device
- Coil inner hole $\phi 19$. All-plastic sealing process

DC 12V
DC 24V

Other can be customized



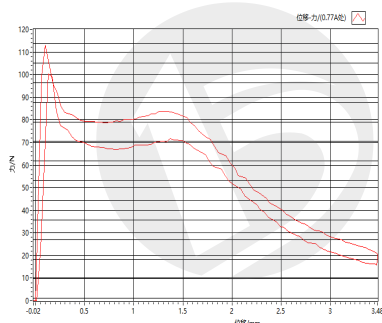
Outline and connection dimensions



technical parameter

Ambient temperature	°C	-25~50
Voltage fluctuation range	%	85~110
Rated power	W	27
Rated stroke	mm	1.6
Full stroke	mm	3.5
Working oil pressure	Mpa	≤ 21
Degree of protection		IP67
Operating frequency	T/h	12000
Power on duration	%	100
Insulation class		H(180)
Electrical connection mode		DT04-2P

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.