# BYJ12-54-01G

## AC solenoids for hydraulics valves

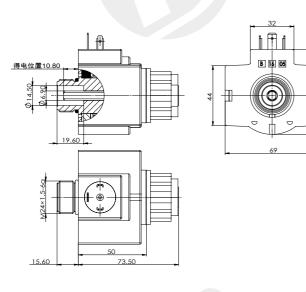
# AC 110V 50HZ AC 220V 50HZ

Other can be customized

- Applicable to 10-way hydraulic solenoid directional valve
- With threaded connection, the coil can be replaced without shutdown
- Equipped with manual emergency device
- Coil inner hole φ26
- Encapsulated in BMC thermosetting plastic



### **Outline and connection dimensions**



technical parameter		
Ambient temperature	°C	-25~50
Voltage fluctuation range	%	85 ~ 110
Rated power	W	40
Rated stroke	mm	4
Full stroke	mm	≥ 8.5
Working oil pressure	Мра	≤ 21
Degree of protection		IP65
Operating frequency	T/h	12000
Power on duration	%	100
Insulation class		H(180)
Electrical connection mode		DIN43650

#### 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!

#### F-S characteristic curve

