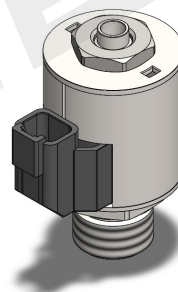


**DC12V 20W**  
**DC24V 20W**

Other can be customized

- Suitable for sp12-20M series electro-hydraulic proportional screw-in cartridge valves
- Threaded connection, coil can be replaced without stopping
- Equipped with manual adjustment device
- Coil inner hole  $\phi 16$ , full plastic sealing process



| technical parameter        |     |                 |
|----------------------------|-----|-----------------|
| Ambient temperature        | ℃   | -25~50          |
| Rated voltage              | VDC | 12      24      |
| Rated power                | W   | 20              |
| Rated resistance           | Ω   | 7.10      28.30 |
| Rated stroke               | mm  | 3.5             |
| Rated thrust               | N   | 25              |
| Force hysteresis           | %   | ≤ 4             |
| Current hysteresis         | %   | ≤ 4             |
| Repetition accuracy        | %   | ≤ 1             |
| Working oil pressure       | MPa | ≤ 25            |
| Degree of protection       |     | IP67            |
| Power on duration          | %   | 100             |
| Insulation class           |     | H (180)         |
| Electrical connection mode |     | DT04-2P         |

1. After the first use or long-term shutdown, please exhaust the air in the system first!
2. It can be installed in any direction, and it is recommended to install horizontally.

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.