

Solenoid coil VACF-B-B2-16B

Part number: 8030806

FESTO



 General operating condition

Data sheet

| Feature | Value |
|---|--|
| Actuation type | Electrical |
| Mounting position | Any |
| Conforms to standard | IEC 61010-1 |
| Duty cycle | 100% |
| Insulation class | H |
| Coil characteristics | 110/120 V AC: 50/60 Hz, initial power 4.4 VA, holding power 3.3 VA |
| Surge resistance | 2.5 kV |
| Contamination level | 2 |
| Permissible voltage fluctuations | +/- 10 % |
| Certification | c UL us - Recognized (OL) |
| Maritime classification | See certificate |
| CE marking (see declaration of conformity) | As per EU low voltage directive |
| UKCA marking (see declaration of conformity) | To UK instructions for electrical equipment |
| Certificate issuing authority | DNVGL-TAA000011J UL MH18122 |
| Restricted ambient and media temperature | -20 - 50 °C |
| Corrosion resistance class (CRC) | 2 - Moderate corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Temperature of medium | -20 °C ... 50 °C |
| Degree of protection | IP65 |
| Ambient temperature | -20 °C ... 60 °C |
| Product weight | 52.3 g |
| Electrical connection 1, connection type | Plug |
| Electrical connection 1, connection technology | Connection diagram form B as per industrial standard, 11 mm |
| Electrical connection 1, number of pins/wires | 3 |
| Electrical connection for input 1, connection pattern | 00997371 |
| Electrical connection 1, type of mounting | Central screw M3 |
| Type of mounting | With knurled nut |
| Note on materials | RoHS-compliant |
| Housing material | PA Steel |
| Solenoid coil material | Copper Steel Thermoplastic |
| Material of winding | Copper |