

Solenoid coil VACF-B-C1-7

Part number: 8030812

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 | 48 V DC: 3.4 W |
| Permissible voltage fluctuations | +/- 10% |
| Certification | c UL us - recognized (OL) |
| Certificate issuing authority | 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 | 54.3 g |
| Electrical connection 1, connection type | Plug |
| Electrical connection 1, connection technology | Connection diagram type C as per EN 175301-803 |
| Electrical connection 1, number of pins/wires | 3 |
| Electrical connection for input 1, connection pattern | 00995860 |
| Electrical connection 1, type of mounting | Central screw M2.5 |
| Type of mounting | With knurled nut |
| Note on materials | RoHS compliant |
| Housing material | PA Steel |
| Solenoid coil material | Copper Steel Thermoplast |
| Material of winding | Copper |