

# 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<br>Steel                                    |
| Solenoid coil material                                | Copper<br>Steel<br>Thermoplastic               |
| Material of winding                                   | Copper   |