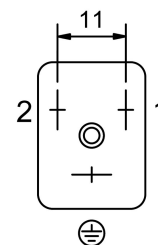


# Solenoid coil VACF-B-B2-16B

Part number: 8030806

**FESTO**



## 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<br>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 1, type of mounting      | Central screw M3                                                   |
| Type of mounting                               | With knurled nut                                                   |
| Note on materials                              | RoHS compliant                                                     |

| Feature                | Value                          |
|------------------------|--------------------------------|
| Housing material       | PA<br>Steel                    |
| Solenoid coil material | Copper<br>Steel<br>Thermoplast |
| Material of winding    | Copper                         |