

# Solenoid coil VACF-B-B2-5

Part number: 8030801

**FESTO**



 [General operating condition](#)

## Data sheet

| Feature                                              | Value                                  |
|------------------------------------------------------|----------------------------------------|
| Mounting position                                    | optional                               |
| Conforms to standard                                 | IEC 61010-1                            |
| Duty cycle                                           | 100%                                   |
| Insulation material class                            | H                                      |
| Characteristic coil data                             | 12 V DC: 3.4 W                         |
| Permissible voltage fluctuations                     | +/- 10 %                               |
| Approval                                             | c UL us - Recognized (OL)              |
| Maritime classification                              | See certificate                        |
| Certificate issuing authority                        | DNVGL-TAA000011J<br>UL MH18122         |
| Restrictions for environmental and media temperature | -20 - 50°C                             |
| Corrosion resistance class CRC                       | 2 - Moderate corrosion stress          |
| LABS (PWIS) conformity                               | VDMA24364-B1/B2-L                      |
| Media temperature                                    | -20 °C ... 50 °C                       |
| Degree of protection                                 | IP65                                   |
| Ambient temperature                                  | -20 °C ... 60 °C                       |
| Product weight                                       | 55.6 g                                 |
| Electrical connection                                | Type B<br>To industry standard (11 mm) |
| Type of mounting                                     | Via knurled nut                        |
| Note on materials                                    | RoHS-compliant                         |
| Material housing                                     | Steel                                  |
| Material solenoid coil                               | Copper<br>Steel<br>Thermoplastic       |
| Material winding                                     | Copper                                 |