

# Solenoid coil VACF-A-A1-1

Part number: 8030822

**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                             | 24 V DC: 2.6 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                                       | 82.6 g                           |
| Electrical connection                                | Type A<br>To EN 175301-803       |
| 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                           |