

# Solenoid coil VACF-B-C1-5

Part number: 8030810



 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)        |
| Certificate issuing authority                        | 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                                       | 52.4 g                           |
| Electrical connection                                | Type C<br>To EN 175301-803       |
| Type of mounting                                     | Via knurled nut                  |
| Note on materials                                    | RoHS-compliant                   |
| Material housing                                     | PA<br>Steel                      |
| Material solenoid coil                               | Copper<br>Steel<br>Thermoplastic |
| Material winding                                     | Copper                           |