

# Solenoid coil VACF-B-C1-16B

Part number: 8030815

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                             | 110/120 V AC: 50/60 Hz, pick-up power 4.4 VA, holding power 3.3 VA |
| Immunity to surge                                    | 2.5 kV   |
| Pollution degree                                     | 3  |
| Permissible voltage fluctuations                     | +/- 10 %   |
| Approval   | c UL us - Recognized (OL)  |
| CE mark (see declaration of conformity)              | To EU Low Voltage Directive  |
| UKCA marking (see declaration of conformity)         | To UK regulations for electrical equipment                         |
| 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                                       | 51 g   |
| Electrical connection                                | Type C<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   |