

# Solenoid coil VACS-C-C1-7

Part number: 8025336

FESTO



 General operating condition

## Data sheet

| Feature  | Value                                |
|--|--------------------------------------|
| Type of actuation                                    | Electrical                           |
| Mounting position                                    | Any                                  |
| Conforms to standard                                 | IEC 61010-1                          |
| Duty cycle   | 100%                                 |
| Insulation material class                            | H                                    |
| Characteristic coil data                             | 48 V DC: 2.4 W                       |
| Permissible voltage fluctuations                     | +/-10%                               |
| Approval   | c UL us - Recognised (Oil)           |
| Certificate issuing authority                        | UL MH18122                           |
| Restrictions for environmental and media temperature | -10 - 50 °C                          |
| Corrosion resistance class CRC                       | 2 - Moderate corrosion stress        |
| LABS (PWIS) conformity                               | VDMA24364-B1/B2-L                    |
| Media temperature                                    | -10 °C ... 50 °C                     |
| Degree of protection                                 | IP65                                 |
| Ambient temperature                                  | -10 °C ... 60 °C                     |
| Product weight                                       | 37.1 g                               |
| Electrical connection 1, connection type             | Plug                                 |
| Electrical connection 1, connector system            | Plug pattern type C to EN 175301-803 |
| Electrical connection 1, number of connections/cores | 3                                    |
| Electrical connection 1, connection pattern          | 00995860                             |
| Electrical connection 1, type of mounting            | Central screw M2.5                   |
| Type of mounting                                     | Via knurled nut                      |
| Note on materials                                    | RoHS compliant                       |
| Material housing                                     | Process automation<br>Steel          |
| Material solenoid coil                               | Copper<br>Steel<br>Thermoplastic     |
| Material winding                                     | Copper                               |