

# Solenoid coil VACC-S18-70-K5-3-U2D

Part number: 3546949

**FESTO**



 [General operating condition](#)

## Data sheet

| Feature                                           | Value                                        |
|---------------------------------------------------|----------------------------------------------|
| Type of actuation                                 | Electric                                     |
| Mounting position                                 | optional                                     |
| Switching position indicator                      | no                                           |
| Duty cycle                                        | 100%                                         |
| Insulation material class                         | H                                            |
| Characteristic coil data                          | 220 V DC: 7.0 W                              |
| Permissible voltage fluctuations                  | -15%/+10%                                    |
| CE mark (see declaration of conformity)           | To EU Low Voltage Directive                  |
| Explosion protection certification outside the EU | Class I, Div. 2 (CA)<br>Class I, Div. 2 (US) |
| Explosion protection                              | Class I, Div. 2 (CA)<br>Class I, Div. 2 (US) |
| Explosion ambient temperature                     | T4A, 120 °C: -25 °C ≤ Ta ≤ +80 °C            |
| Corrosion resistance class CRC                    | 4 - Very high corrosion stress               |
| LABS (PWIS) conformity                            | VDMA24364 zone III                           |
| Degree of protection                              | IP65                                         |
| Product weight                                    | 1700 g                                       |
| Electrical connection                             | Terminal box, cable entry thread NPT1/2      |
| Note on materials                                 | RoHS-compliant                               |
| Material solenoid coil                            | Wrought aluminium alloy<br>Grey cast iron    |