

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

Part number: 3546949

**FESTO**



## Data sheet

| Feature                                           | Value                                        |
|---------------------------------------------------|----------------------------------------------|
| Actuation type                                    | Electrical                                   |
| Mounting position                                 | Any                                          |
| Switching position indication                     | no                                           |
| Duty cycle                                        | 100%                                         |
| Insulation class                                  | H                                            |
| Coil characteristics                              | 220 V DC: 7.0 W                              |
| Permissible voltage fluctuations                  | -15 % / +10 %                                |
| CE marking (see declaration of conformity)        | As per EU low voltage directive              |
| Explosion protection certification outside the EU | Class I, Div. 2 (CA)<br>Class I, Div. 2 (US) |
| Explosion prevention and protection               | Class I, Div. 2 (CA)<br>Class I, Div. 2 (US) |
| Explosive ambient temperature                     | T4A, 120°C: -25°C ≤ Ta ≤ +80°C               |
| Corrosion resistance class (CRC)                  | 4 - Particularly 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                               |
| Solenoid coil material                            | Wrought aluminum alloy<br>Gray cast iron     |