

# Solenoid coil VACC-S13-18-K4-1UF-KS4ME

Part number: 8156762

**FESTO**



 [General operating condition](#)

## Data sheet

| Feature                                           | Value                                                                                                     |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Type of actuation                                 | Electric                                                                                                  |
| Mounting position                                 | optional                                                                                                  |
| Switching position indicator                      | no                                                                                                        |
| Internal fuse                                     | Fuse                                                                                                      |
| Duty cycle                                        | 100%                                                                                                      |
| Insulation material class                         | H                                                                                                         |
| Characteristic coil data                          | 24 V DC: 1.8 W<br>24 V AC: 40/65 Hz, power 1.8 VA                                                         |
| Permissible voltage fluctuations                  | -15%/+10%                                                                                                 |
| Explosion protection certification outside the EU | EPL Db (KR)<br>EPL Gb (KR)                                                                                |
| Explosion protection                              | Zone 1 (KR)<br>Zone 21 (KR)                                                                               |
| Certificate issuing authority                     | 21-AV4BO-0279X<br>22-AV4BO-0051X                                                                          |
| Explosion ignition protection type for gas        | Ex e mb IIC T4, T5, T6                                                                                    |
| Explosion ignition protection type for dust       | Ex tD A21 IP65 T85/T95/T130°C                                                                             |
| Explosion ambient temperature                     | T4, T130 °C: -30 °C ≤ Ta ≤ +60 °C<br>T5, T95 °C: -30 °C ≤ Ta ≤ +60 °C<br>T6, T85 °C: -30 °C ≤ Ta ≤ +50 °C |
| LABS (PWIS) conformity                            | VDMA24364 zone III                                                                                        |
| Degree of protection                              | IP65                                                                                                      |
| Product weight                                    | 330 g                                                                                                     |
| Electrical connection                             | Terminal box, cable entry thread M20x1.5                                                                  |
| Note on materials                                 | RoHS-compliant                                                                                            |