

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

Part number: 8156762

FESTO



## Data sheet

| Feature                                           | Value                                                                                            |
|---------------------------------------------------|--------------------------------------------------------------------------------------------------|
| Actuation type                                    | Electrical                                                                                       |
| Mounting position                                 | Any                                                                                              |
| Switching position indication                     | No                                                                                               |
| Internal fuse protection                          | Fuse                                                                                             |
| Duty cycle                                        | 100%                                                                                             |
| Insulation class                                  | H                                                                                                |
| Coil characteristics                              | 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 prevention and protection               | Zone 1 (KR)<br>Zone 21 (KR)                                                                      |
| Certificate issuing authority                     | 21-AV4BO-0279X<br>22-AV4BO-0051X                                                                 |
| Type of ignition protection for gas               | Ex e mb IIC T4, T5, T6                                                                           |
| Type of (ignition) protection for dust            | Ex tD A21 IP65 T85/T95/T130°C                                                                    |
| Explosive 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                                                                                   |