

# Solenoid coil

## VACC-S18-120-K4-3U-KS4ME

Part number: 8118319

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                          | 230 V AC: 50/60 Hz, power 12.0 VA<br>230 V DC: 12.0 W |
| 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                     | 22-AV4BO-0256X<br>22-AV4BO-0257X                      |
| Explosion ignition protection type for gas        | Ex e mb IIC T4                                        |
| Explosion ignition protection type for dust       | Ex tD A21 IP66 T120°C                                 |
| Explosion ambient temperature                     | T4, T120 °C: -25 °C ≤ Ta ≤ +40 °C                     |
| LABS (PWIS) conformity                            | VDMA24364 zone III                                    |
| Degree of protection                              | IP66                                                  |
| Product weight                                    | 580 g                                                 |
| Electrical connection                             | Terminal box, cable entry thread M20x1.5              |
| Note on materials                                 | RoHS-compliant                                        |