

# Solenoid coil

## VACC-S18-120-K4-1UF-NE4ME

Part number: 8118262

FESTO



### 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 AC: 50/60 Hz, power 12.0 VA<br>24 V DC: 12.0 W |
| Permissible voltage fluctuations                  | -15%/+10%                                           |
| Explosion protection certification outside the EU | EPL Db (CN)<br>EPL Gb (CN)                          |
| Explosion protection                              | Zone 1 (CN)<br>Zone 21 (CN)                         |
| Certificate issuing authority                     | GYJ23.1169X                                         |
| Explosion ignition protection type for gas        | Ex eb mb IIC T4 Gb                                  |
| Explosion ignition protection type for dust       | Ex tb IIIC T120°C Db                                |
| 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                                      |