

# Solenoid coil VACC-S18-35-K4-1UF-NM4ME

Part number: 8118179

**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: 3.5 W<br>24 V AC: 50/60 Hz, power 3.5 VA                 |
| Permissible voltage fluctuations                  | -15%/+10%                                                         |
| Explosion protection certification outside the EU | EPL Db (BR)<br>EPL Gb (BR)                                        |
| Explosion protection                              | Zone 1 (BR)<br>Zone 21 (BR)                                       |
| Certificate issuing authority                     | INMETRO DNV 19.0135X                                              |
| Explosion ignition protection type for gas        | Ex eb mb IIC T6, T5 Gb                                            |
| Explosion ignition protection type for dust       | Ex tb IIIC T80°C, T95°C Db                                        |
| Explosion ambient temperature                     | T5, T95°C: -25°C ≤ Ta ≤ +60°C<br>T6, T80 °C: -25 °C ≤ Ta ≤ +50 °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                                                    |