

# Solenoid coil VACC-S13-18-K4-1U-NM4ME

Part number: 8118324

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                          | 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 (BR)<br>EPL Gb (BR)   |
| Explosion protection                              | Zone 1 (BR)<br>Zone 21 (BR)  |
| Certificate issuing authority                     | INMETRO DNV 17.0042X   |
| Explosion ignition protection type for gas        | Ex eb mb IIC T6, T5, T4 Gb   |
| Explosion ignition protection type for dust       | Ex tb IIIC T85°C, T95°C, T130°C Db   |
| 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   |