

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

Part number: 8118324

**FESTO**



## Data sheet

| Feature                                           | Value                                                                                            |
|---------------------------------------------------|--------------------------------------------------------------------------------------------------|
| Actuation type                                    | Electrical                                                                                       |
| Mounting position                                 | Any                                                                                              |
| Switching position indication                     | No                                                                                               |
| 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 (BR)<br>EPL Gb (BR)                                                                       |
| Explosion prevention and protection               | Zone 1 (BR)<br>Zone 21 (BR)                                                                      |
| Certificate issuing authority                     | INMETRO DNV 17.0042X                                                                             |
| Type of ignition protection for gas               | Ex eb mb IIC T6, T5, T4 Gb                                                                       |
| Type of (ignition) protection for dust            | Ex tb IIIC T85°C, T95°C, T130°C Db                                                               |
| 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                                                                                   |