# Solenoid coil
# VACC-S18-35-K4-1U-EX4ME

Part number: 8109389



## 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: 3.5 W<br>24 V AC: 50/60 Hz, power 3.5 VA |
| Permissible voltage fluctuations | -15% / +10% |
| CE marking (see declaration of conformity) | As per EU RoHS directive |
| UKCA marking (see declaration of conformity) | acc. to UK EX instructions<br>To UK RoHS instructions |
| Explosion protection certification outside the EU | EPL Db (GB)<br>EPL Db (IEC-EX)<br>EPL Gb (GB)<br>EPL Gb (IEC-EX) |
| Explosion prevention and protection | Zone 1 (ATEX)<br>Zone 1 (IEC-EX)<br>Zone 1 (UKEX)<br>Zone 2 (ATEX)<br>Zone 21 (ATEX)<br>Zone 21 (IEC-EX)<br>Zone 21 (UKEX)<br>Zone 22 (ATEX) |
| Certificate issuing authority | German Technical Control Board (TÜV) 21 UKEX 7017 X |
| ATEX category gas | II 2G |
| ATEX category for dust | II 2D |
| Type of ignition protection for gas | Ex eb mb IIC T* Gb |
| Type of (ignition) protection for dust | Ex tb IIIC T*°C Db |
| Explosive 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 |