# Solenoid coil
# VACC-S13-18-K4-2U-NM4ME

Part number: 8118325



## Data sheet

| Feature | Value |
|---|---|
| Actuation type | Electrical |
| Mounting position | Any |
| Switching position indication | No |
| Duty cycle | 100% |
| Insulation class | H |
| Coil characteristics | 110 V DC: 1.8 W<br>110 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 |