# Solenoid coil
# VACC-S18-120-K4-7-NE4ME

Part number: 8118258



## Data sheet

| Feature | Value |
|---|---|
| Actuation type | Electrical |
| Mounting position | Any |
| Switching position indication | No |
| Duty cycle | 100% |
| Insulation class | H |
| Coil characteristics | 48 V DC: 12.0 W |
| Permissible voltage fluctuations | -15% / +10% |
| Explosion protection certification outside the EU | EPL Db (CN)<br>EPL Gb (CN) |
| Explosion prevention and protection | Zone 1 (CN)<br>Zone 21 (CN) |
| Certificate issuing authority | GYJ23.1169X |
| Type of ignition protection for gas | Ex eb mb IIC T4 Gb |
| Type of (ignition) protection for dust | Ex tb IIIC T120°C Db |
| Explosive ambient temperature | T4, T120°C: -25°C <= Ta <= +40°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 |