

Solenoid coil

VACC-S18-70-K5-7U-EX4D

Part number: 3546588

FESTO

for armature system F10, NPT cable connector, 48 V AC and DC, flameproof enclosure.



Data sheet

| Feature | Value |
|---|--|
| Type of actuation | electrical |
| Assembly position | Any |
| Switching position indicator | No |
| Duty cycle | 100 % |
| Insulation class | H |
| Characteristic coil data | 48 V AC: 50/60 Hz, power: 7 VA 48 V DC: 7 W |
| Permissible voltage fluctuation | -15 % / +10 % |
| CE symbol (see declaration of conformity) | according to EU-Ex protection guideline (ATEX) in accordance with EU RoHS directive |
| Explosion protection certification outside the EU | EPL Db (IEC-EX) EPL Gb (IEC-EX) |
| Certificate issuing department | BVS15ATEXE135 IECExBVS.15.0116 |
| ATEX category Gas | II 2G |
| ATEX category Dust | II 2D |
| Explosion ignition protection type Gas | Ex db IIC T6, T5, T4 Gb |
| Explosion ignition protection type Dust | ExtbIIICT85°C, T95°C, T130°C Db |
| Explosion-proof ambient temperature | T4, T130°C: -50°C ≤ Ta ≤ +90°C T5, T95°C: -50°C ≤ Ta ≤ +55°C T6, T80°C: -50°C ≤ Ta ≤ +40°C |
| Corrosion resistance classification CRC | 4 - Very high corrosion stress |
| PWIS conformity | VDMA24364 zone III |
| Protection class | IP65 |
| Product weight | 1,700 g |
| Electrical connection | Terminal box, cable entry thread NPT1/2 |
| Materials note | Conforms to RoHS |
| Material solenoid coil | Wrought Aluminum alloy Grey iron |