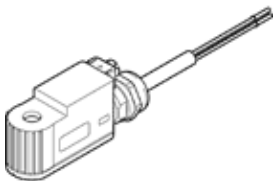


Solenoid coil

VACF-B-K1-16B-1-EX4-M

Part number: 8059811

FESTO



Data sheet

| Feature | Value |
|---|--|
| Assembly position | Any |
| Switching position indicator | No |
| Min. pickup time | 10 ms |
| Duty cycle | 100 % |
| Characteristic coil data | 110 V AC: 50/60 Hz, power 4.18 VA |
| Permissible frequency fluctuation | +/- 5 % |
| Permissible voltage fluctuation | +/- 10 % |
| CE symbol (see declaration of conformity) | according to EU-Ex protection guideline (ATEX) in accordance with EU RoHS directive |
| UKCA marking (see declaration of conformity) | To UK EX instructions To UK RoHS instructions |
| Explosion protection certification outside the EU | EPL Db (BR) EPL Db (CN) EPL Db (GB) EPL Db (IEC-EX) EPL Gb (BR) EPL Gb (CN) EPL Gb (GB) EPL Gb (IEC-EX) |
| Certificate issuing department | CML22UKEX5255X DNV17.0013X GYJ17.1077X IBExU 16 ATEX1146X IECEX IBE16.0024X |
| ATEX category Gas | II 2G |
| ATEX category Dust | II 2D |
| Explosion ignition protection type Gas | Ex mb IIC T5 Gb |
| Explosion ignition protection type Dust | Ex mb IIIC T95°C Db |
| Explosion-proof ambient temperature | -30°C ≤ Ta ≤ +40°C |
| Corrosion resistance classification CRC | 0 - No corrosion stress |
| PWIS conformity | VDMA24364-C1-L |
| Protection class | IP65 |
| Ambient temperature | -30 ... 40 °C |
| Product weight | 170 g |
| Electrical connection | 3-core Cable with open end |
| Cable length | 1 m |
| Nominal conductor cross-section | 0.75 mm ² |
| Mounting type | With knurled nut |
| Materials note | Conforms to RoHS |
| Material solenoid coil | Aluminum Epoxy resin Copper Steel |
| Material winding | Copper |