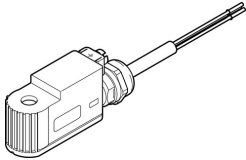


Solenoid coil VACF-B-K1-16B-5-EX4-M

Part number: 8059812

FESTO



Data sheet

| Feature | Value |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type code | VACF |
| Mounting position | Any |
| Switching position indication | no |
| Min. pick-up time | 10 ms |
| Duty cycle | 100% |
| Coil characteristics | 110 V AC: 50/60 Hz, power 4.18 VA |
| Permissible frequency fluctuations | +/- 5% |
| Permissible voltage fluctuations | +/- 10 % |
| CE marking (see declaration of conformity) | as per EU explosion protection directive (ATEX) As per EU RoHS directive |
| Explosion protection certification outside the EU | EPL Db (BR) EPL Db (CN) EPL Db (IEC-EX) EPL Gb (BR) EPL Gb (CN) EPL Gb (IEC-EX) |
| Explosion prevention and protection | Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX) Zone 1 (BR) Zone 21 (BR) Zone 1 (IEC-EX) Zone 21 (IEC-EX) Zone 1 (CN) Zone 21 (CN) |
| Certificate issuing authority | DNV17.0013X GYJ17.1077X IBExU 16 ATEX1146X IECEx IBE16.0024X |
| ATEX category gas | II 2G |
| ATEX category for dust | II 2D |
| Type of ignition protection for gas | Ex mb IIC T5 Gb |
| Type of (ignition) protection for dust | Ex mb IIIC T95°C Db |
| Explosive ambient temperature | -30°C ≤ Ta ≤ +40°C |
| Corrosion resistance class (CRC) | 0 - No corrosion stress |
| Degree of protection | IP65 |
| Ambient temperature | -30 °C ... 40 °C |
| Product weight | 170 g |
| Electrical connection | 3-wire Cable with open end |

| Feature | Value |
|---------------------------------|--------------------------------------------|
| Cable length | 5 m |
| Nominal conductor cross section | 0.75 mm ² |
| Type of mounting | With knurled nut |
| Note on materials | RoHS-compliant |
| Solenoid coil material | Aluminum Epoxy resin Copper Steel |
| Material of winding | Copper |