

Solenoid coil

VACC-S18-120-K4-1UF-EX4ME

Part number: 8109394

FESTO



Data sheet

| Feature | Value |
|---|--|
| Type of actuation | electrical |
| Assembly position | Any |
| Switching position indicator | No |
| Internal fuse | Fuse protection |
| Duty cycle | 100 % |
| Insulation class | H |
| Characteristic coil data | 24 V AC: 50/60 Hz, power: 12 VA 24 V DC: 12 W |
| Permissible voltage fluctuation | -15 % / +10 % |
| CE symbol (see declaration of conformity) | according to EU-Ex protection guideline (ATEX) |
| UKCA marking (see declaration of conformity) | To UK EX instructions |
| Explosion protection certification outside the EU | EPL Db (GB) EPL Db (IEC-EX) EPL Gb (GB) EPL Gb (IEC-EX) |
| Certificate issuing department | BVS 16ATEXE036X IECEX BVS16.0028X |
| ATEX category Gas | II 2G |
| ATEX category Dust | II 2D |
| Explosion ignition protection type Gas | Ex eb mb IIC T4 Gb |
| Explosion ignition protection type Dust | Ex tb IIIC T120°C Db |
| Explosion-proof ambient temperature | T4, T120°C: -25°C ≤ Ta ≤ +40°C |
| PWIS conformity | VDMA24364 zone III |
| Protection class | IP66 |
| Product weight | 580 g |
| Electrical connection | Terminal box, cable entry thread M20x1.5 |
| Materials note | Conforms to RoHS |