

Solenoid coil VACC-S18-120-K4-27-EX4ME

Part number: 8109393

FESTO



 [General operating condition](#)

Data sheet

| Feature | Value |
|---|--|
| Type of actuation | Electric |
| Mounting position | optional |
| Switching position indicator | no |
| Duty cycle | 100% |
| Insulation material class | H |
| Characteristic coil data | 60 V DC: 12.0 W |
| Permissible voltage fluctuations | -15%/+10% |
| CE mark (see declaration of conformity) | In accordance with EU RoHS Directive |
| UKCA marking (see declaration of conformity) | To UK EX instructions (UK-X) To UK RoHS instructions (UK-R) |
| Explosion protection certification outside the EU | EPL Db (GB) EPL Db (IEC-EX) EPL Gb (GB) EPL Gb (IECEX) |
| Explosion protection | Zone 1 (ATEX) Zone 1 (IEC-EX) Zone 1 (UKEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 21 (IEC-EX) Zone 21 (UKEX) Zone 22 (ATEX) |
| Certificate issuing authority | German Technical Control Board (TÜV) 21 UKEX 7017 X |
| ATEX category gas | II 2G |
| ATEX category dust | II 2D |
| Explosion ignition protection type for gas | Ex eb mb IIC T* Gb |
| Explosion ignition protection type for dust | Ex tb IIIC T*°C Db |
| Explosion 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 |