

Solenoid coil MSFW-24-50/60-EX

Part number: 536932

FESTO



 General operating condition

Data sheet

| Feature | Value |
|---|---|
| Mounting position | optional |
| Min. pick-up time | 10 ms |
| Duty cycle | 100% |
| Power factor (cos phi) | 0.7 |
| Characteristic coil data | 24 V AC: 50/60 Hz, pick-up power 9.0 VA, holding power 7.0 VA |
| Permissible frequency fluctuations | +/- 5% |
| Permissible voltage fluctuations | +/- 10 % |
| CE mark (see declaration of conformity) | To EU Explosion Protection Directive (ATEX) |
| Explosion protection certification outside the EU | EPL Dc (CN) EPL Gc (CN) |
| Explosion protection | Zone 2 (ATEX) Zone 2 (CN) Zone 22 (ATEX) Zone 22 (CN) |
| ATEX category gas | II 3G |
| ATEX category dust | II 3D |
| Explosion ignition protection type for gas | Ex nA IIC T4 X Gc |
| Explosion ignition protection type for dust | Ex tc IIIC T130°C X Dc IP65 |
| Explosion ambient temperature | -5 °C ≤ Ta ≤ +40 °C |
| LABS (PWIS) conformity | VDMA24364-B2-L |
| Degree of protection | IP65 |
| Ambient temperature | -5 °C ... 40 °C |
| Max. tightening torque for socket | 0.4 Nm |
| Product weight | 55 g |
| Electrical connection | 3-pin Plug pins with connection pattern to Festo standard for MSSD-F |
| Type of mounting | Via knurled nut |
| Note on materials | RoHS-compliant |
| Material solenoid coil | Duroplast Copper Steel |
| Material winding | Copper |