

Solenoid coil VACC-S18-35-K4-1UF-KS4ME

Part number: 8118316

FESTO



 [General operating condition](#)

Data sheet

| Feature | Value |
|---|--|
| Actuation type | Electrical |
| Mounting position | Any |
| Switching position indication | No |
| Internal fuse protection | Fuse |
| Duty cycle | 100% |
| Insulation class | H |
| Coil characteristics | 24 V DC: 3.5 W 24 V AC: 50/60 Hz, power 3.5 VA |
| Permissible voltage fluctuations | -15% / +10% |
| Explosion protection certification outside the EU | EPL Db (KR) EPL Gb (KR) |
| Explosion prevention and protection | Zone 1 (KR) Zone 21 (KR) |
| Certificate issuing authority | 22-AV4BO-0256X 22-AV4BO-0257X |
| Type of ignition protection for gas | Ex e mb IIC T5, T6 |
| Type of (ignition) protection for dust | Ex tD A21 IP66 T85/T95°C |
| Explosive ambient temperature | T5, T95°C: -25°C ≤ Ta ≤ +60°C T6, T80°C: -25°C ≤ Ta ≤ +50°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 |