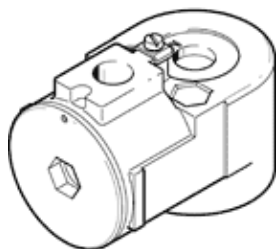


Solenoid coil

VACC-S18-70-K4-1U-EX4D

Part number: 3504563

FESTO



Data sheet

| Feature | Value |
|---|---|
| Type of actuation | electrical |
| Assembly position | Any |
| Switching position indicator | No |
| Duty cycle | 100% |
| Insulation class | H |
| Characteristic coil data | 24 V AC: 40/65 Hz, power 7 VA 24 V DC: 7 W |
| Permissible voltage fluctuation | -15 % / +10 % |
| ATEX category Gas | II 2G |
| Explosion ignition protection type Gas | Ex db IIC T6, T5, T4 Gb |
| ATEX category Dust | II 2D |
| Explosion ignition protection type Dust | ExtbIIICT85°C,T95°C,T130°C Db |
| Explosion protection certification outside the EU | EPL Gb (BR) EPL Gb (CN) |
| Explosion-proof ambient temperature | T4,T130°C: -50°C ≤ Ta ≤ +90°C T6,T80°C: -50°C ≤ Ta ≤ +40°C |
| Certificate issuing department | BVS15ATEXE135 IECExBVS.15.0116 NEPSI GYJ111107 TÜV 12.1948 |
| CE symbol (see declaration of conformity) | according to EU-Ex protection guideline (ATEX) |
| Corrosion resistance classification CRC | 4 - Very high corrosion stress |
| Protection class | IP65 |
| Product weight | 1,700 g |
| Electrical connection | Terminal box, cable entry thread M20x1.5 |
| Materials note | Contains PWIS substances Conforms to RoHS |
| Material solenoid coil | Wrought Aluminum alloy Grey iron |