

# Solenoid coil VACC-S18-120-K4-3U-KS4ME

Part number: 8118319

FESTO



 [General operating condition](#)

## Data sheet

| Feature   | Value   |
|---|---|
| Actuation type                                    | Electrical  |
| Mounting position                                 | Any   |
| Switching position indication                     | No  |
| Duty cycle  | 100%  |
| Insulation class                                  | H   |
| Coil characteristics                              | 230 V AC: 50/60 Hz, power 12.0 VA<br>230 V DC: 12.0 W |
| Permissible voltage fluctuations                  | -15% / +10%   |
| Explosion protection certification outside the EU | EPL Db (KR)<br>EPL Gb (KR)                            |
| Explosion prevention and protection               | Zone 1 (KR)<br>Zone 21 (KR)                           |
| Certificate issuing authority                     | 22-AV4BO-0256X<br>22-AV4BO-0257X                      |
| Type of ignition protection for gas               | Ex e mb IIC T4  |
| Type of (ignition) protection for dust            | Ex tD A21 IP66 T120°C                                 |
| Explosive 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  |