

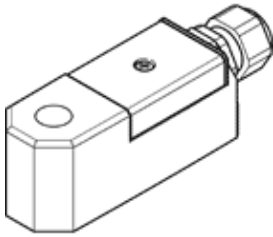
# solenoid coil

## VACC-S13-11-K4-1-EX4A

Part number: 562896

FESTO

for armature system F19A, metric cable connector, intrinsically safe.



## Data sheet

| Feature   | Value  |
|---|--|
| Type of actuation                                 | electrical   |
| Assembly position                                 | Any  |
| Switching position indicator                      | No   |
| Duty cycle  | 100 %  |
| Required current consumption                      | 16 mA  |
| Insulation class                                  | H  |
| Max. input power                                  | 1,2 W  |
| Max. input voltage                                | 32 V   |
| Max. input current                                | 0.2 A  |
| Characteristic coil data                          | 14 - 32 V DC: 0.22 - 1.1 W   |
| effective capacity                                | negligibly small   |
| effective inductivity                             | negligibly small   |
| Permissible voltage fluctuation                   | -15 % / +10 %  |
| ATEX category Gas                                 | II 2G  |
| Explosion ignition protection type Gas            | Ex ia IIC T6, T5 Gb  |
| ATEX category Dust                                | II 2D  |
| Explosion ignition protection type Dust           | Ex ia IIIC T80°C, T95°C Db   |
| Explosion protection certification outside the EU | EPL Db (BR)<br>EPL Db (CN)<br>EPL Db (IEC-EX)<br>EPL Db (KR)<br>EPL Gb (BR)<br>EPL Gb (CN)<br>EPL Gb (IEC-EX)<br>EPL Gb (KR)   |
| Explosion-proof ambient temperature               | T5, T95°C: -30°C ≤ Ta ≤ +65°C<br>T6, T80°C: -30°C ≤ Ta ≤ +50°C   |
| Certificate issuing department                    | BVS15 ATEXE030X<br>IECEX BVS 15.0020X<br>INMETRO DNV 17.0043X<br>KGS 17-GA4BO-0392X<br>KGS 17-GA4BO-0393X<br>NEPSI GYJ17.1234X |
| CE mark (see declaration of conformity)           | to EU directive for EMC<br>to EU directive explosion protection (ATEX)   |
| Corrosion resistance classification CRC           | 4 - Very high corrosion stress   |
| Protection class                                  | IP64   |
| Product weight                                    | 330 g  |
| Electrical connection                             | Terminal box, cable entry thread M20x1.5   |
| Materials note                                    | Contains PWIS substances<br>Conforms to RoHS   |
| Material solenoid coil                            | PA<br>UP   |