

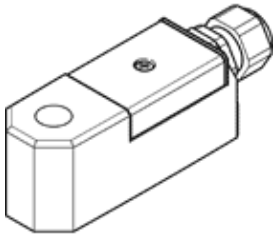
Solenoid coil

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) EPL Db (CN) EPL Db (IEC-EX) EPL Db (KR) EPL Gb (BR) EPL Gb (CN) EPL Gb (IEC-EX) EPL Gb (KR)
Explosion-proof ambient temperature	T5, T95°C: -30°C ≤ Ta ≤ +65°C T6, T80°C: -30°C ≤ Ta ≤ +50°C
Certificate issuing department	BVS15 ATEXE030X IECEX BVS 15.0020X INMETRO DNV 17.0043X KGS 17-GA4BO-0392X KGS 17-GA4BO-0393X NEPSI GYJ17.1234X
CE symbol (see declaration of conformity)	according to EU-EMV guideline according to EU-Ex protection guideline (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 Conforms to RoHS
Material solenoid coil	PA UP