

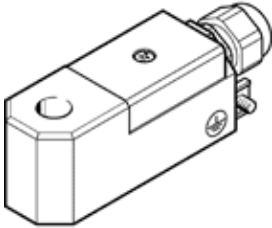
Solenoid coil

VACC-S13-18-K4-1UF-EX4ME

Part number: 570784

FESTO

for armature system F19, metric cable connector, 24 V DC and AC, encapsulation, enhanced safety.



Data sheet

Feature	Value
Type of actuation	electrical
Assembly position	Any
Switching position indicator	No
Internal fuse	Fuse protection
Duty cycle	100 %
Insulation class	H
Characteristic coil data	24 V DC: 1.8 W 24 V AC: 40/65 Hz, power 1.8 VA
Permissible voltage fluctuation	-15 % / +10 %
ATEX category Gas	II 2G
Explosion ignition protection type Gas	Ex e mb IIC T6 Gb
ATEX category Dust	II 2D
Explosion ignition protection type Dust	Ex tb IIIC T70°C Db
Explosion protection certification outside the EU	EPL Db (BR) EPL Db (CN) EPL Db (IEC-EX) EPL Gb (BR) EPL Gb (CN) EPL Gb (IEC-EX)
Explosion-proof ambient temperature	T6, T70°C: -20°C ≤ Ta ≤ +40°C
Certificate issuing department	BVS15 ATEXE029X IECEx BVS 15.0075X INMETRO DNV 17.0042X NEPSI GYJ17.1235X
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	330 g
Electrical connection	Terminal box, cable entry thread M20x1.5
Materials note	Contains PWIS substances Conforms to RoHS
Material solenoid coil	PA UP