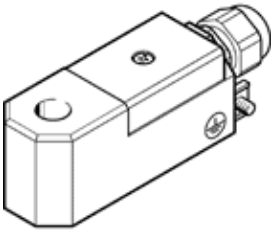
solenoid coil
VACC-S13-18-K4-1U-EX4ME

Part number: 562893

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
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, 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 Db (BR) EPL Db (CN) EPL Db (IEC-EX) EPL Gb (BR) EPL Gb (CN) EPL Gb (IEC-EX)
Explosion-proof ambient temperature	T4,T130°C:-20°C‹=Ta‹=+60°C T5,T95°C: -20°C ‹= Ta ‹= +60°C T6,T85°C: -20°C ‹= Ta ‹= +50°C
Certificate issuing department	BVS15 ATEXE029X IECEx BVS15.0075 X NEPSI GYJ111104X TÜV 12.1947 X
CE mark (see declaration of conformity)	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 Conforms to RoHS
Material solenoid coil	PA UP