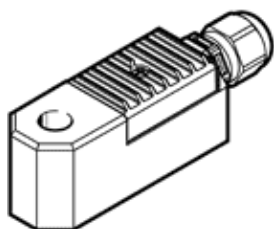


solenoid coil

VACC-S13-11-K4-1-KS4A

Part number: 8114136

FESTO



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 %
CE mark (see declaration of conformity)	to EU directive for EMC to EU directive explosion protection (ATEX)
Explosion protection certification outside the EU	EPL Db (KR) EPL Gb (KR)
Certificate issuing department	21-AV4BO-0280X 22-AV4BO-0052X
ATEX category Gas	II 2G
ATEX category Dust	II 2D
Explosion ignition protection type Gas	Ex ia IIC T5, T6
Explosion ignition protection type Dust	Ex iaD 21 T80/T95°C
Explosion-proof ambient temperature	T5,T95°C: -30°C ≤ Ta ≤ +65°C T6,T80°C: -30°C ≤ Ta ≤ +50°C
Corrosion resistance classification CRC	4 - Very high corrosion stress
PWIS conformity	VDMA24364 zone III
Protection class	IP65
Product weight	330 g
Electrical connection	Terminal box, cable entry thread M20x1.5
Materials note	Conforms to RoHS
Material solenoid coil	PA UP