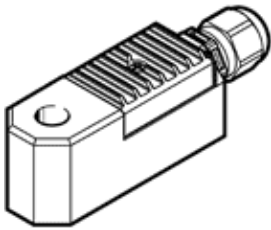


solenoid coil

VACC-S13-11-K4-1-EX4A

Part number: 8109401

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)
UKCA marking (see declaration of conformity)	To UK instructions for EMC To UK EX instructions
Explosion protection certification outside the EU	EPL Db (GB) EPL Db (IEC-EX) EPL Gb (GB) EPL Gb (IEC-EX)
Certificate issuing department	BVS15 ATEXE030X IECEX BVS 15.0020X
ATEX category Gas	II 2G
ATEX category Dust	II 2D
Explosion ignition protection type Gas	Ex ia IIC T6, T5 Gb
Explosion ignition protection type Dust	Ex ia IIIC T80°C, T95°C IP65 Db
Explosion-proof ambient temperature	T5, T95°C: -30°C ≤ Ta ≤ +65°C T6, T80°C: -30°C ≤ Ta ≤ +50°C
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