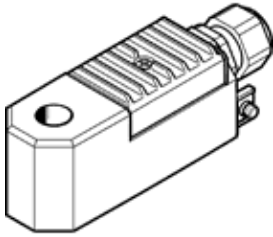


# solenoid coil

## VACC-S13-18-K4-1U-EX4ME

Part number: 8109396

FESTO



### 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 %
CE mark (see declaration of conformity)	to EU directive explosion protection (ATEX)
UKCA marking (see declaration of conformity)	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	BVS 15ATEXE029X IECEX BVS 15.0075X
ATEX category Gas	II 2G
ATEX category Dust	II 2D
Explosion ignition protection type Gas	Ex eb mb IIC T6, T5, T4 Gb
Explosion ignition protection type Dust	ExtbIIICT85°C, T95°C, T130°C Db
Explosion-proof ambient temperature	T4, T130°C: -30°C ≤ Ta ≤ +60°C T5, T95°C: -30°C ≤ Ta ≤ +60°C T6, T85°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