

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

Part number: 8109396

FESTO



## Data sheet

Feature	Value
Type of actuation	Electric
Mounting position	optional
Switching position indicator	no
Duty cycle	100%
Insulation material class	H
Characteristic coil data	24 V DC: 1.8 W 24 V AC: 40/65 Hz, power 1.8 VA
Permissible voltage fluctuations	-15%/+10%
CE mark (see declaration of conformity)	To EU Explosion Protection Directive (ATEX)
CE 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 (IECEX)
Explosion protection	Zone 1 (ATEX) Zone 1 (IEC-EX) Zone 1 (UKEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 21 (IEC-EX) Zone 21 (UKEX) Zone 22 (ATEX)
Certificate issuing authority	BVS 15ATEXE029X IECEX BVS 15.0075X
ATEX category gas	II 2G
ATEX category dust	II 2D
Explosion ignition protection type for gas	Ex eb mb IIC T6, T5, T4 Gb
Explosion ignition protection type for dust	Ex tb IIIC T85°C, T95°C, T130°C Db
Explosion 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
LABS (PWIS) conformity	VDMA24364 zone III
Degree of protection	IP65
Product weight	330 g
Electrical connection	Terminal box, cable entry thread M20x1.5

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Note on materials	RoHS-compliant