

# Solenoid coil VACC-S13-18-K4-2U-EX4ME

Part number: 8109397

FESTO



## Data sheet

Feature	Value
Actuation type	Electrical
Mounting position	Any
Switching position indication	no
Duty cycle	100%
Insulation class	H
Coil characteristics	110 V DC: 1.8 W 110 V AC: 40/65 Hz, power 1.8 VA
Permissible voltage fluctuations	-15 % / +10 %
CE marking (see declaration of conformity)	as per EU explosion protection directive (ATEX) As per EU RoHS directive
UKCA marking (see declaration of conformity)	as per UK EX instructions (UK-X) as per UK RoHS instructions (UK-R)
Explosion protection certification outside the EU	EPL Db (GB) EPL Db (IEC-EX) EPL Gb (GB) EPL Gb (IEC-EX)
Explosion prevention and 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	IECEx BVS 15.0075X German Technical Control Board (TÜV) 21 UKEX 7015 X
ATEX category gas	II 2G
ATEX category for dust	II 2D
Type of ignition protection for gas	Ex eb mb IIC T* Gb
Type of (ignition) protection for dust	Ex tb IIIC T°C Db
Explosive 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

Feature	Value
Electrical connection	Terminal box, cable entry thread M20x1.5
Note on materials	RoHS-compliant