

Solenoid coil VACC-S18-120-K4-1U-EX4ME

Part number: 8109395

FESTO



 [General operating condition](#)

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 AC: 50/60 Hz, power 12.0 VA 24 V DC: 12.0 W
Permissible voltage fluctuations	-15%/+10%
CE mark (see declaration of conformity)	To EU Explosion Protection Directive (ATEX) In accordance with EU RoHS Directive
UKCA marking (see declaration of conformity)	To UK EX instructions (UK-X) To UK RoHS instructions (UK-R)
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 16ATEXE036X IECEX BVS16.0028X German Technical Control Board (TÜV) 21 UKEX 7017 X
ATEX category gas	II 2G
ATEX category dust	II 2D
Explosion ignition protection type for gas	Ex eb mb IIC T* Gb
Explosion ignition protection type for dust	Ex tb IIIC T*°C Db
Explosion ambient temperature	T4/T120 °C: -25 °C ≤ Ta ≤ +40 °C
LABS (PWIS) conformity	VDMA24364 zone III
Degree of protection	IP66
Product weight	580 g
Electrical connection	Terminal box, cable entry thread M20x1.5
Note on materials	RoHS-compliant