

# 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 To UK RoHS 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 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