

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

Part number: 8109395

**FESTO**



## Data sheet

Feature	Value
Type code	VACC
Actuation type	Electrical
Mounting position	Any
Switching position indication	no
Duty cycle	100%
Insulation class	H
Coil characteristics	24 V AC: 50/60 Hz, power 12.0 VA 24 V DC: 12.0 W
Permissible voltage fluctuations	-15 % / +10 %
ATEX category gas	II 2G
Type of ignition protection for gas	Ex eb mb IIC T4 Gb
ATEX category for dust	II 2D
Type of (ignition) protection for dust	Ex tb IIIC T120°C Db
Explosion protection certification outside the EU	EPL Db (IEC-EX) EPL Gb (IEC-EX)
Explosive ambient temperature	T4, T120°C: -25°C ≤ Ta ≤ +40°C
Certificate issuing authority	BVS 16ATEXE036X IECEX BVS16.0028X
Explosion prevention and protection	Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX) Zone 1 (IEC-EX) Zone 21 (IEC-EX)
CE marking (see declaration of conformity)	as per EU explosion protection directive (ATEX)
Degree of protection	IP66
Product weight	580 g
Electrical connection	Terminal box, cable entry thread M20x1.5
Note on materials	Contains paint-wetting impairment substances RoHS-compliant