

# Solenoid coil VACC-S18-120-K4-1U-NM4ME

Part number: 8118181

FESTO



 [General operating condition](#)

## Data sheet

Feature	Value
Type of actuation	Electrical
Mounting position	Any
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%
Explosion protection certification outside the EU	EPL Db (BR) EPL Gb (BR)
Explosion protection	Zone 1 (BR) Zone 21 (BR)
Certificate issuing authority	INMETRO DNV 19.0135X
Explosion ignition protection type for gas	Ex eb mb IIC T4 Gb
Explosion ignition protection type for dust	Ex tb IIIC T120°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