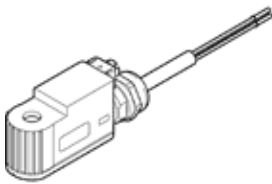


# Solenoid coil

## VACF-B-K1-16B-5-EX4-M

Part number: 8059812

FESTO



### Data sheet

Feature	Value
Assembly position	Any
Switching position indicator	No
Min. pickup time	10 ms
Duty cycle	100 %
Characteristic coil data	110 V AC: 50/60 Hz, power 4.18 VA
Permissible frequency fluctuation	+/- 5 %
Permissible voltage fluctuation	+/- 10 %
CE symbol (see declaration of conformity)	according to EU-Ex protection guideline (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 (BR) EPL Db (CN) EPL Db (GB) EPL Db (IEC-EX) EPL Gb (BR) EPL Gb (CN) EPL Gb (GB) EPL Gb (IEC-EX)
Certificate issuing department	CML22UKEX5255X DNV17.0013X GYJ17.1077X IBExU 16 ATEX1146X IECEX IBE16.0024X
ATEX category Gas	II 2G
ATEX category Dust	II 2D
Explosion ignition protection type Gas	Ex mb IIC T5 Gb
Explosion ignition protection type Dust	Ex mb IIIC T95°C Db
Explosion-proof ambient temperature	-30°C ≤ Ta ≤ +40°C
Corrosion resistance classification CRC	0 - No corrosion stress
PWIS conformity	VDMA24364-C1-L
Protection class	IP65
Ambient temperature	-30 ... 40 °C
Product weight	170 g
Electrical connection	3-core Cable with open end
Cable length	5 m
Nominal conductor cross-section	0.75 mm <sup>2</sup>
Mounting type	With knurled nut
Materials note	Conforms to RoHS
Material solenoid coil	Aluminum Epoxy resin Copper Steel
Material winding	Copper