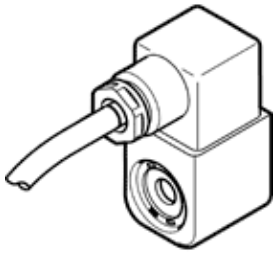


# Solenoid coil

## VACN-N-K1-1-10-EX4-M

Part number: 8141606

FESTO



### Data sheet

Feature	Value
Type of actuation	electrical
Assembly position	Any
Duty cycle	100 %
Insulation class	F
Enamelled wire insulation class	H
Characteristic coil data	24 V DC: 2.6 W
Permissible voltage fluctuation	+/- 10 %
Maritime classification	see certificate
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 (GB) EPL Db (IEC-EX) EPL Gb (GB) EPL Gb (IEC-EX)
Certificate issuing department	IECEX PTB 15.0016X PTB 14 ATEX 2027 X
ATEX category Gas	II 2G
ATEX category Dust	II 2D
Explosion ignition protection type Gas	Ex mb IIC T6 Gb
Explosion ignition protection type Dust	Ex mb tb IIIC T80°C Db
Explosion-proof ambient temperature	-20°C ≤ Ta ≤ +50°C
Corrosion resistance classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364-B2-L
Protection class	IP65
Ambient temperature	-20 ... 50 °C
Product weight	762 g
Electrical connection	Cable
Cable diameter	7 mm
Cable length	10 m
Mounting type	With knurled nut
Materials note	Conforms to RoHS
Material housing	Plastic Steel
Material winding	Copper