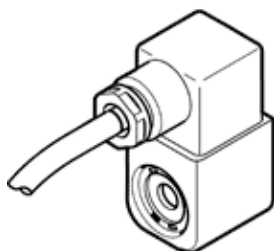


# solenoid coil

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

Part number: 8029143

FESTO



### Data sheet

Feature	values
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 %
ATEX category Gas	II 2G
Explosion ignition protection type Gas	Ex mb IIC T6
ATEX category Dust	II 2D
Explosion ignition protection type Dust	Ex mb tb IIIC T80°C
Explosion protection certification outside the EU	EPL Db (BR) EPL Db (IEC-EX) EPL Gb (BR) EPL Gb (IEC-EX)
Explosion-proof ambient temperature	-20°C ≤ Ta ≤ +50°C
Certificate issuing department	DNV 15.0189X IECEX PTB 15.0016X PTB 14 ATEX 2027 X
CE mark (see declaration of conformity)	to EU directive explosion protection (ATEX)
Corrosion resistance classification CRC	2 - Moderate corrosion stress
Protection class	IP65
Ambient temperature	-20 ... 50 °C
Product weight	353 g
Electrical connection	Cable
Cable diameter	7 mm
Cable length	3 m
Mounting type	With knurled nut
Materials note	Conforms to RoHS
Materials information, housing	Plastic Steel
Material information, coil	Copper