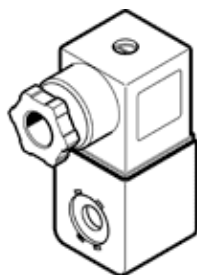


Solenoid coil

VACN-N-A1-1-EX2-N

Part number: 8029136

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: 2.1 W
Permissible voltage fluctuation	+/- 10 %
ATEX category Gas	II 3G
Explosion ignition protection type Gas	Ex nA IIC T5/T4 X Gc
ATEX category Dust	II 3D
Explosion ignition protection type Dust	Ex tc IIIC T95°C/T105°C X Dc
Explosion-proof ambient temperature	-20°C ≤ Ta ≤ +60°C
Certificate issuing department	DNVGL-TAA000011J
CE symbol (see declaration of conformity)	according to EU-Ex protection guideline (ATEX)
Corrosion resistance classification CRC	2 - Moderate corrosion stress
Protection class	IP65
Ambient temperature	-20 ... 60 °C
Maritime classification	see certificate
Product weight	95 g
Electrical connection	Per DIN EN 175301-803 Plug pattern type A to EN 175301-803
Mounting type	With knurled nut
Materials note	Conforms to RoHS
Material housing	Plastic Steel
Material electrical contact	Brass
Material winding	Copper