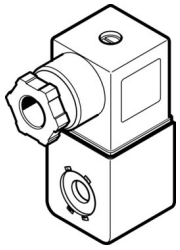
Solenoid coil
VACN-N-A1-16B-EX2-N

Part number: 8029137



Data sheet

Feature	Value
Actuation type	Electrical
Mounting position	Any
Duty cycle	100%
Insulation class	F
Enameled wire insulation class	H
Coil characteristics	110 V AC: 50 Hz, initial power 6.9 VA, holding power 4.1 VA 110 V AC: 60 Hz, initial power 5.4 VA, holding power 3.2 VA
Permissible voltage fluctuations	+/- 10%
Maritime classification	See certificate
CE marking (see declaration of conformity)	as per EU explosion protection directive (ATEX) As per EU RoHS directive
UKCA marking (see declaration of conformity)	acc. to UK EX instructions To UK RoHS instructions
Explosion protection certification outside the EU	EPL Dc (GB) EPL Gc (GB)
Explosion prevention and protection	Zone 2 (ATEX) Zone 2 (UKEX) Zone 22 (ATEX) Zone 22 (UKEX)
Certificate issuing authority	DNV TAA000011J
ATEX category gas	II 3G
ATEX category for dust	II 3D
Type of ignition protection for gas	Ex ec IIC T5 Gc X
Type of (ignition) protection for dust	Ex tc IIIC T95°C Dc X
Explosive ambient temperature	-20°C <= Ta <= +50°C
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B2-L
Degree of protection	IP65
Ambient temperature	-20 °C...50 °C
Product weight	95 g
Electrical connection	Type A As per DIN EN 175301-803
Type of mounting	With knurled nut
Note on materials	RoHS compliant

Feature	Value
Housing material	Polymer Steel
Material of pin contacts	Brass
Material of winding	Copper