

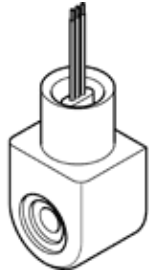
Solenoid coil

VACN-N-K11-16B-0.5-U4-M

Part number: 8029145

FESTO

for armature system FN, line with insulating conduit connection,
120 V AC/60 Hz and 110V AC/50-60 Hz, encapsulation.



Data sheet

Feature	Value
Type of actuation	electrical
Assembly position	Any
Duty cycle	100 %
Insulation class	H
Enamelled wire insulation class	H
Characteristic coil data	120V AC: 60 Hz, pick-up power 10.0 VA, holding power 6.8 VA
Permissible voltage fluctuation	+/- 10 %
Maritime classification	see certificate
Explosion protection certification outside the EU	Class I, Div. 1 (CA) Class I, Div. 1 (US) Class I, Div. 2 (CA) Class II, Div. 1 (CA) Class II, Div. 1 (US) Class III, Div. 1 (CA) Class III, Div. 1 (US) EPL Gb (US)
Certificate issuing department	CSA 265489 DNV TAA000011J FM 3053936
Explosion ignition protection type Gas	AEx m II T4 Ex m II T4
Explosion-proof ambient temperature	-20°C ≤ Ta ≤ +60°C
Corrosion resistance classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364 zone III
Protection class	IP65
Ambient temperature	-20 ... 60 °C
Product weight	207 g
Electrical connection	Cable
Cable length	0.61 m
Mounting type	With knurled nut
Materials note	Conforms to RoHS
Material housing	Plastic Steel
Material winding	Copper