Solenoid coil
VACN-N-K11-1-0.5-U4-M

Part number: 8029146



Data sheet

Feature	Value
Type of actuation	Electrical
Mounting position	Any
Duty cycle	100%
Insulation material class	H
Insulation material class of enamelled wire	H
Characteristic coil data	24 V DC: 4.6 W
Permissible voltage fluctuations	+/-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)
Explosion protection	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) Zone 1 (US)
Certificate issuing authority	CSA 265489 DNV TAA000011J FM 3053936
Explosion ignition protection type for gas	AEx m II T4 Ex m II T4
Explosion ambient temperature	-20°C <= Ta <= +60°C
Corrosion resistance class CRC	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364 zone III
Degree of protection	IP65
Ambient temperature	-20 °C...60 °C
Product weight	207 g
Electrical connection	Cable

Feature	Value
Cable length	0.61 m
Type of mounting	Via knurled nut
Note on materials	RoHS compliant
Material housing	Polymer Steel
Material winding	Copper