# Solenoid coil
# VACN-N-K11-3A-0.5-U4-M

Part number: 8029140



## 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 | 230 V AC: 50 Hz, pick-up power 11.5 VA, holding power 8.0 VA |
| Permissible voltage fluctuations | +/-10% |
| Maritime classification | See certificate |
| Explosion protection certification outside the EU | Class I, Div. 1 (CA)<br>Class I, Div. 1 (US)<br>Class I, Div. 2 (CA)<br>Class II, Div. 1 (CA)<br>Class II, Div. 1 (US)<br>Class III, Div. 1 (CA)<br>Class III, Div. 1 (US)<br>EPL Gb (US) |
| Explosion protection | Class I, Div. 1 (CA)<br>Class I, Div. 1 (US)<br>Class I, Div. 2 (CA)<br>Class II, Div. 1 (CA)<br>Class II, Div. 1 (US)<br>Class III, Div. 1 (CA)<br>Class III, Div. 1 (US)<br>Zone 1 (US) |
| Certificate issuing authority | CSA 265489<br>DNV TAA000011J<br>FM 3053936 |
| Explosion ignition protection type for gas | AEx m II T4<br>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<br>Steel |
| Material winding | Copper |