

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

Part number: 8029145

FESTO



Data sheet

| Feature | Value |
|---|---|
| Actuation type | Electrical |
| Mounting position | Any |
| Duty cycle | 100% |
| Insulation class | H |
| Enameled wire insulation class | H |
| Coil characteristics | 120 V AC: 60 Hz, initial power 10.0 VA, holding power 6.8 VA |
| 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 prevention and 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 |
| Type of ignition protection for gas | AEx m II T4 Ex m II T4 |
| Explosive 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 |
| Cable length | 0.61 m |
| Type of mounting | With knurled nut |
| Note on materials | RoHS-compliant |
| Housing material | Polymer Steel |

| Feature | Value |
|---------------------|--------|
| Material of winding | Copper |