

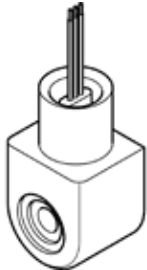
solenoid coil

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

Part number: 8029145

FESTO

for armature system FN, cable 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 |