

Solenoid coil VACN-N-A1-16B

Part number: 8029134

FESTO



 [General operating condition](#)

Data sheet

| Feature | Value |
|--|--|
| Actuation type | Electrical |
| Mounting position | Any |
| Duty cycle | 100% |
| Insulation class | F |
| Enameled wire insulation class | F |
| Coil characteristics | 110 V AC: 50 Hz, initial power 5.2 VA, holding power 3.1 VA 110 V AC: 60 Hz, initial power 4.2 VA, holding power 2.5 VA |
| Surge resistance | 2.5 kV |
| Contamination level | 3 |
| Permissible voltage fluctuations | +/- 10 % |
| Maritime classification | See certificate |
| CE marking (see declaration of conformity) | As per EU low voltage directive |
| UKCA marking (see declaration of conformity) | To UK instructions for electrical equipment |
| Certificate issuing authority | DNV TAA000011J |
| Corrosion resistance class (CRC) | 2 - Moderate corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B2-L |
| Degree of protection | IP65 |
| Ambient temperature | -20 °C ... 60 °C |
| Product weight | 95 g |
| Electrical connection | Form A as per DIN EN 175301-803 |
| Type of mounting | With knurled nut |
| Note on materials | RoHS-compliant |
| Housing material | Polymer Steel |
| Material of pin contacts | Brass |
| Material of winding | Copper |