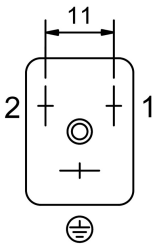
# Solenoid coil
# VACF-B-B2-7

Part number: 8030803




## Data sheet

| Feature | Value |
|---|---|
| Type of actuation | Electrical |
| Mounting position | Any |
| Conforms to standard | IEC 61010-1 |
| Duty cycle | 100% |
| Insulation material class | H |
| Characteristic coil data | 48 V DC: 3.4 W |
| Permissible voltage fluctuations | +/-10% |
| Approval | c UL us - Recognised (Oil) |
| Maritime classification | See certificate |
| Certificate issuing authority | DNVGL-TAA000011J<br>UL MH18122 |
| Restrictions for environmental and media temperature | -20 - 50 °C |
| Corrosion resistance class CRC | 2 - Moderate corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Media temperature | -20 °C...50 °C |
| Degree of protection | IP65 |
| Ambient temperature | -20 °C...60 °C |
| Product weight | 55.9 g |
| Electrical connection 1, connection type | Plug |
| Electrical connection 1, connector system | Plug pattern type B to industry standard, 11 mm |
| Electrical connection 1, number of connections/cores | 3 |
| Electrical connection 1, type of mounting | Central screw M3 |
| Type of mounting | Via knurled nut |
| Note on materials | RoHS compliant |
| Material housing | PA<br>Steel |
| Material solenoid coil | Copper<br>Steel<br>Thermoplastic |

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