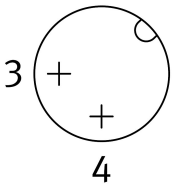
# Solenoid coil
# VACF-B-R3-1L

Part number: 8150876






## Data sheet

| Feature | Value |
|---|---|
| Type of actuation | Electrical |
| Mounting position | Any |
| Conforms to standard | IEC 61010-1<br>ISO 20401 |
| Impact energy value | IK06 |
| Signal status display | LED |
| Duty cycle | 100% |
| Insulation material class | H |
| Insulation material class of enamelled wire | H |
| Characteristic coil data | 24 V DC: 3.4 W |
| Permissible voltage fluctuations | +/-10% |
| Approval | c UL us - Recognised (Oil) |
| Certificate issuing authority | UL MH18122 |
| Restrictions for environmental and media temperature | -20 - 50 °C<br>with block mounting |
| Corrosion resistance class CRC | 2 - Moderate corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Media temperature | -20 °C...60 °C |
| Degree of protection | IP65 |
| Ambient temperature | -20 °C...60 °C |
| Product weight | 49.5 g |
| Electrical connection 1, connection type | Plug |
| Electrical connection 1, connector system | M12x1, A-coded to EN 61076-2-101 |
| Electrical connection 1, number of connections/cores | 2 |
| Electrical connection 1, type of mounting | Screw-type lock |
| Type of mounting | Via knurled nut |
| Note on materials | RoHS compliant |
| Material housing | PA<br>Steel |
| Material solenoid coil | Copper<br>Steel |

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