

Solenoid coil VACF-A-A1-5

Part number: 8030821

FESTO



 General operating condition

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 | 12 V DC: 2.8 W |
| Permissible voltage fluctuations | +/-10% |
| Approval | c UL us - Recognised (Oil) |
| Maritime classification | See certificate |
| Certificate issuing authority | DNVGL-TAA000011J 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 | 83.1 g |
| Electrical connection 1, connection type | Plug |
| Electrical connection 1, connector system | Connection pattern type A based on EN 175301-803 |
| Electrical connection 1, number of connections/cores | 3 |
| Electrical connection 1, connection pattern | 00995861 |
| Electrical connection 1, type of mounting | Central screw M3 |
| Type of mounting | Via knurled nut |
| Note on materials | RoHS compliant |
| Material housing | Process automation Steel |
| Material solenoid coil | Copper Steel Thermoplastic |
| Material winding | Copper |