

Solenoid coil VACS-C-R3-1RL

Part number: 8135822

FESTO



 General operating condition

Data sheet

| Feature | Value |
|---|---|
| Mounting position | Any |
| Signal status display | LED |
| Max. switching frequency | 5 Hz |
| Duty cycle | 100% |
| Insulation material class of enamelled wire | H |
| Nominal pick-up current per solenoid coil | 108 mA to 80 ms |
| Nominal current with current reduction | 15 mA after 80 ms |
| Characteristic coil data | 24 V DC: low-current phase 0.36 W, high-current phase 2.6 W |
| Permissible voltage fluctuations | +/-10% |
| Approval | RCM |
| CE mark (see declaration of conformity) | To EU EMC Directive |
| Corrosion resistance class CRC | 2 - Moderate corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Degree of protection | IP65 |
| Ambient temperature | -10 °C ... 60 °C |
| Max. cable length | 30 M |
| Electrical connection | M12x1, A-coded to EN 61076-2-101 |
| 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 |