

Solenoid coil VACN-H1-A1-1

Part number: 8022877



 General operating condition

Data sheet

| Feature | Value |
|---|--|
| Mounting position | Any |
| Switching position indication | no |
| Min. pick-up time | 12 ms |
| Duty cycle | 100% |
| Power factor cos {phi} | 0.7 |
| Coil characteristics | 24 V DC: 11.9 W |
| Permissible frequency fluctuations | +/- 10% |
| Permissible voltage fluctuations | +/- 10 % |
| Restricted ambient and media temperature | (for limited duty cycle) -20 - 60 °C |
| Corrosion resistance class (CRC) | 4 - Particularly high corrosion stress |
| LABS (PWIS) conformity | VDMA24364 zone III |
| Degree of protection | IP65 |
| Note on degree of protection | In mounted state |
| Ambient temperature | -20 °C ... 50 °C |
| Max. tightening torque of pneumatic fitting | 2 Nm |
| Product weight | 150 g |
| Electrical connection | Form A Plug as per DIN EN 175301-803 Rectangular design |
| Type of mounting | With lock nut |
| Note on materials | RoHS-compliant |
| Solenoid coil material | Copper Steel Thermoplastic |
| Material of winding | Copper |