Solenoid Lock

Specifications

Operating Temperature / Humidity: -20°C to +45°C / 5% to 95% RH
Store Temperature / Humidity: -20°C to +65°C / 5% to 60% RH
Operating Voltage: 12V DC ±10%

Electrical Specifications

- Insulation Resistance: 500V DC, ≥50MΩ
- Dielectric Strength: 700V AC 50/60Hz
- Insulation Level: Class B (130°C)
- Wattage: 9W (12V DC, R=16Ω ±10%)
- Stroke-Force: 6mm thrust: ≥50gf (12V DC)
- Work Cycle: Pass 0.05 seconds, break 0.05 seconds, max. power-on time, 10 seconds (ED 50%)
- Temperature Rise: ≤80°C (12V DC, 0.05 seconds off for 0.05 seconds, no load)
- Response Time: ≥50ms (12V DC, S=10.5mm, no load)
- Leading strength: 1Kgf-30 seconds
- Life: ≥500,000 times (12V DC, pass for 0.05 seconds, break 0.05 seconds for one time, load (institution))

Diagram

Dimensions: Millimetres

Part Number Table

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
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<tbody>
<tr>
<td>Solenoid Lock, 12V DC, 9W, 50gf</td>
<td>MP001162</td>
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