Single point latch with emergency opening

PROGRAM 3000

Lever for mechanic unlock, e.g. bowden cable

Single point latch with locking bolt

Single point latch with catch

Catch
Locking bolt
Mounting kit for bowden cable
The single point latch is used in various applications as concealed lock.

The following types are available:

- **Basic** = latch is opened by switching on the power supply and locked as soon as the door is closed again
- **Basic delayed Re-Lock** = latch is opened by switching on the power supply and remains in the position ‘open’ as long as the power supply is applied
- **Energy store** = latch opens when switching off of the power supply (alternative to magnetic locks)
- **Battery backup** = latch is permanently powered and opened via electrical pulse; protection class IP 56

**Features**

- Wide supply voltage range from 9 ... 32 V
- Potential-free switch for remote monitoring of latch status
- Emergency opening via bowden cable in case of power failure

Connection possible to

**Wiring information for**

<table>
<thead>
<tr>
<th>RJ45 plug front view</th>
<th>PIN</th>
<th>Basic delayed Re-Lock</th>
<th>Battery backup</th>
<th>wire colours</th>
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<tr>
<td>2</td>
<td>-</td>
<td>V -</td>
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<td>4</td>
<td>V -</td>
<td>Release -</td>
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<tr>
<td>5</td>
<td>V +</td>
<td>Release +</td>
<td>green</td>
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<td>6</td>
<td>contact</td>
<td>contact</td>
<td>yellow</td>
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<td>7</td>
<td>-</td>
<td>V +</td>
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**Single point latch with integrated status contact, housing polyamide GF black; ratch and pawl steel lubricant varnished; cable 150 mm with RJ45 plug; with mounting and operating instructions**

- **Power supply:**
  - Contact switching power: 9 ... 32 VDC, 100 mA
- **Basic** 3000-U301-01
- **Basic delayed Re-Lock** 3000-U301-02
- **Energy store; automatic unlock in case of power failure** 3000-U301-03
- **Battery backup, IP56** 3000-U301-04

**Catch material of your choice**

- AISI 316 3000-78-PH
- zinc die zinc plated 3000-78-01KA

**Striker bolt m.s. zinc plated**

- 3000-102-JB

**Mounting kit for bowden cable polyamide GF black; washer m.s. zinc plated and cable tie**

- 3000-U303

**On request:**

- Mounting plate
- Bowden cable