Exit Button
Art. No.: 480090 (black)
Art. No.: 480091 (white)
Art. No.: 480190 (black)
Art. No.: 480191 (white)

User Manual
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1. Introduction

The exit button can be used for many different applications. The reader has a double color status light (green and red) and has a adjustable proximity range. The reader is touchless and is therefore suitable for access control systems in public areas such as hospitals or restaurants.

For Art. No. 480090 and 480091, color of indicator light is adjustable: In standby the LED ring lights red or green. When activated the LED ring will turn opposite color of standby light (red or green).

**OBS.** For these Art. No. only the 5 top wires are installed (red, black, yellow, white and blue)

The Art. No. 480190 and 480191 are with wires for external controlling of the red/green LED.

2. Installation

- Mount the reader a even surface.
- Connect the wires to the power supply, lock unit, assembly box etc.
- Apply voltage 12 VDC, max. 24 VDC.

**Note:** Please make sure that there is no object (protection stickers included) or any obstacles within 30cm of the front panel to avoid any interference.
3. Time and proximity range adjustment

3.1 Adjustment

Time and proximity range are adjusted with the yellow dial. The top yellow dial adjusts the time and the bottom one adjusts the distance.

When the arrow is placed as in the picture below, the reader is set to the shortest possible time / distance. Time / Distance is increased by rotating the yellow dial to the right.

Note: If the arrow on the dial for adjusting the time is set at the opposite end as in the picture, the time is set to toggle.

3.2 Time

For Art. No. 480090 and 480091:
With these art. nr. you can set trigger state (0,5 seconds up to 30 seconds) or activate toggle mode output.

For Art. No. 480190 and 480191:
With these art. nr. you can to set trigger state (0,5 seconds up to 30 seconds) or activate toggle mode output.
3.3 Proximity range

For Art. No. **480090** and **480091**:  
You can set the proximity range from 4-15 cm. (±25%)

For Art. No. **480190** and **480191**:  
You can set the proximity range from 3-12 cm. (±25%)

4. Technical Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voltage interval:</td>
<td>12 - 24 VDC, 30 mA</td>
</tr>
<tr>
<td>Relais:</td>
<td></td>
</tr>
<tr>
<td>- NO</td>
<td>1A DC 30V (Max.)</td>
</tr>
<tr>
<td>- NC</td>
<td>1A DC 30V (Max.)</td>
</tr>
<tr>
<td>- COM</td>
<td>1A DC 30V (Max.)</td>
</tr>
<tr>
<td>Protection rate:</td>
<td>IP65</td>
</tr>
<tr>
<td>Operating temperature:</td>
<td>-10°C ~ +70°C</td>
</tr>
<tr>
<td>Color:</td>
<td>Black or white</td>
</tr>
<tr>
<td>Dimensions (HxWxD):</td>
<td>50x50x8 mm</td>
</tr>
</tbody>
</table>

**OBS.** Dimensions can vary depending on chosen frame.
Thank you for choosing Conlan’s products.

For further assistance, please contact our support service.