Focus adjustable Gaussian line laser

**Short description**

Our well proven and reliable LDA Standard Modules are the base of the focus adjustable Gaussian profile line lasers. The laser module projects a light red and highly visible line. The output power of the Laser can be adjusted by the potentiometer at the cable entry. The focal point can be adjusted using a special key (Option).

**Technical data**

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Wavelength [nm]</th>
<th>Optic adjustable</th>
<th>Power adjustable</th>
<th>Beam shape</th>
<th>Output power [mW]</th>
<th>Laser class</th>
</tr>
</thead>
<tbody>
<tr>
<td>0029-80-92-01</td>
<td>635</td>
<td>☑</td>
<td>☑</td>
<td>line</td>
<td>1 - 20</td>
<td>2-3R-3B</td>
</tr>
<tr>
<td>0029-81-92-01</td>
<td>635</td>
<td>☑</td>
<td>☑</td>
<td>line</td>
<td>1 - 6</td>
<td>2-3R-3B</td>
</tr>
<tr>
<td>0029-82-92-01</td>
<td>635</td>
<td>☑</td>
<td>☑</td>
<td>line</td>
<td>1 - 3.5</td>
<td>2-3R</td>
</tr>
</tbody>
</table>

**Electrical connections and Dimensions**

- **Operating voltage:** 8 to 32 Volt DC
- **Consumption:** subject to output power 2mA to 20mA
- **Polarity protection:** included
- **Potential on housing:** +5V DC
- **Cable length:** approx. 30cm
- **Connections:** plus = red cable, minus = black cable

- **Dimensions:**
  - Ø 11.00 mm +/-0.05
  - 64mm
  - 12.00 mm
  - Ø 17.00 mm +/-0.05