LASER MODULE – LDA 2000-SERIES

LDA-series are recognised by a functionally design. Due to the high variation of possibilities which the standard modules already provide, the LDA modules are suitable for a large range of industrial applications.

CHARACTERISTICS

- Compact design
- Solid build for industrial use
- Operating voltage 4 – 30 VDC
- Module for laser diodes up to approx. 40 mW
- Internal and external modulation
- Beam shape 5 x 3 mm after 1 m
- Beam shape 16 x 5.5 mm after 20 m
**ELECTRICAL CONNECTIONS**

- AC-Input
- DC-Input
- Power adjustment
- Modulation depth
- Frequency adjustment
- TTL-Input
- External Modulation
- Frequency range adjustment
- Select. INT/EXT
- Output. INT-Mod.
- Output. 3V
- GND

**DIMENSIONS**

- Length of cable: approx. 150 mm
- Width: 26 mm
- Height: 13 mm
- Diameter: 11 mm

**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>Laser diode module</th>
<th>Product number</th>
<th>Wavelength [nm]</th>
<th>Output power [mW]</th>
<th>Laser class</th>
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<tbody>
<tr>
<td>LDA2010-3</td>
<td>0002-05-92-01</td>
<td>670</td>
<td>0.5 – 3.5</td>
<td>2–3B</td>
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<td>0.5 – 3.5</td>
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<td>0002-35-92-01</td>
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<td>0.5 – 18</td>
<td>2–3B</td>
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