

Mechanically aligned Line-/Dot laser



Characteristics:

- Line laser with 60° opening angle, or
- Collimated dot Laser
- The line, or dot, remains in position when the laser is rotated by 180 degrees

Description

The line laser generates a clearly visible line which can be used to mark a virtual edge to adjust or align objects. The dot laser an equally centred laser dot.
The laser beam is centred precisely to the module housing, the time consuming adjustment of the module is no longer required.

Ordering Information and technical Data

Order Number	Wavelength	Optical Output	Beam Shape	Laser class	Divergence
	nm	mW			mrad
0009-01-92-01	532	< 1	Dot	2	< 1
0009-02-92-01	532	< 1	Line 60°	2M	< 1

Unless otherwise indicated, the data is correct at room temperature and normal operating conditions.

Electrical connections

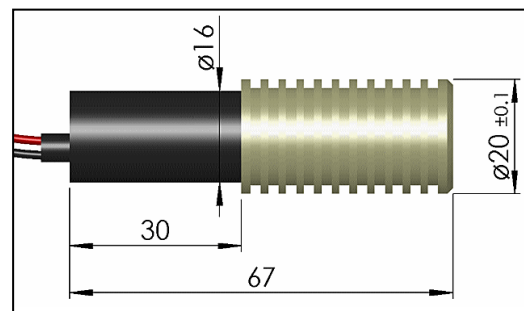


Cable length: 150mm

Operating voltage: 3V_{DC}
(apply controlled 3V-power supply)

Consumption subject to power:
ca. < 300mA / Polarity protection included

Dimensions



Material: PVC/nickel silver

Deviation from optical/mechanical axis at minimal operating voltage < 1 mrad