

# Line Laser



## Characteristics:

- Line Laser with 60° opening angle
- Less than 0.4 mrad laser line deviation between the mechanical axis und the optical axis
- Solid build for industrial use

## Short description

The Laser module can be used for the positioning or aligning of objects and generates a precise Line for this purpose. The alignment angle between the mechanical- and the optical axis is better than 0.4 mrad. This has the advantage that the laser does not need to be adjusted during mounting. Even if the laser is turned around by 180° the laser line is again at the same position.

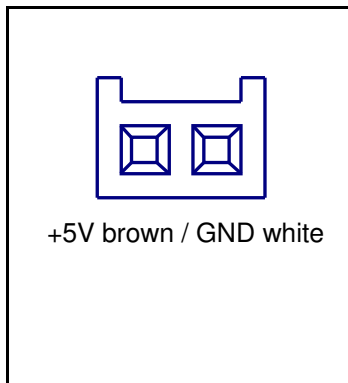
## Technical Data

Line Laser		
Operating voltage	4-6	V
max. operating current <sup>1)</sup>	< 50mA	mA
Optical output power	< 1 mW	mW
Wavelength	635	nm
Laser class	2	
Opening angle	60	°
Line width / length	< 2 / 1600 at 1400 mm	mm
Centre axis of line	+/- 35	mRad
Connector	Dubox 2Pol Raster: 2.54	
Cable length	150	mm

Unless indicated otherwise, the data is correct at 20 °C room temperature

1) At lowest voltage

## Electrical connections



## Dimensions

