

Line laser, green, 532 nm, 90°, 0.4 mW

LC532-0.4-3-F(16x65)
Order Number: 70104370

Main Parameters (*)	min	typ	max	Unit
Wavelength		532		nm
Optical Output Power		0.4		mW
Operating Voltage	2.7	3	3.3	V DC
Operating Current	100	200	300	mA
Operating Temperature	15		30	°C
Storage Temperature	-40		80	°C

Main Data

Warranty	1 years
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Technical Parameters

Lifetime	> 5,000 h
RoHS	yes

Optical Parameters

Beam Shape	Line
Laser Class	1
Divergence	C - 0.4 mrad
Fan Angle	90°
Line Thickness	adjustable
Operating Distance	3 m
Optics	glass lens AR coated
Beam Mode	TEM00
Laser technology	YVO4+KTP
Focus	adjustable
Warm up time	< 15 min

Electrical Parameters

Potential of Housing	isolated
Power Supply	Power Supply with stripped/tinned wires, Output: 3.3V DC, Input: 100-240V AC, 50-60Hz, Output Power: 3.3W max.

Mechanical Parameters

Size	Ø16x65 mm
Material	aluminium
Cable length	100 mm
Output Aperture	5 mm
Weight	38 g

(*) Over the complete operating temperature range

Features



- Fan angle 90°
- Laser Class 1
- Operating Voltage 3 V DC
- Adjustable focus
- For medical devices

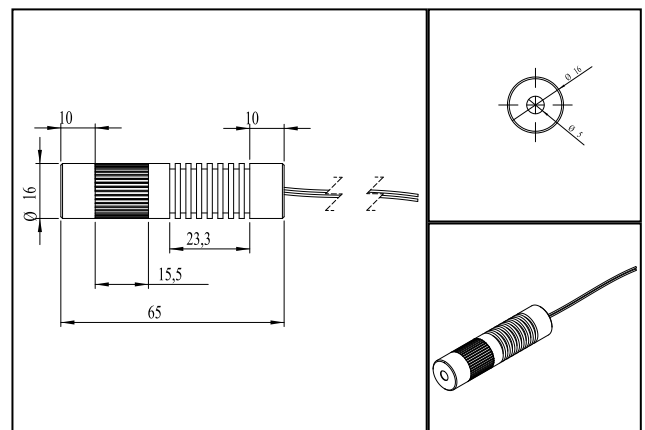
Picture



Cable color

Positive		black	2.7 - 3.3, typ 3 V DC
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Drawing



Safety Label



Valid Revision

0 | 22-JUL-2020