

Punkt-linien Laser, green, 532 nm, 45°, 5 mW

PLD532-5-3(15x60)
Order Number: 70103762

Main Parameters (*)	min	typ	max	Unit
Wavelength		532		nm
Optical Output Power		5		mW
Operating Voltage	2.7	3	3.3	V DC
Operating Current	125	250	375	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	Dot Line
Laser Class	3R
Divergence	D - 0.5 mrad
Beam Diameter	3 mm
Fan Angle	45°
Size of Laserdot	<5mm@5m
Line Thickness	<3mm@5m
Operating Distance	7 m
Optics	glass lens AR coated
Beam Mode	TEM00
Laser technology	YVO4+KTP
Focus	fixed (5.0m)
Warm up time	< 15 min

Electrical Parameters

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

Mechanical Parameters

Size	Ø15x60 mm
Material	aluminium
Cable length	100 mm
Output Aperture	3 mm
Weight	37 g

(*) Over the complete operating temperature range

Features



- Operating Voltage 3V DC
- Laser Class 3R
- Fan angle 45°
- Fixed focus
- Compact size

Picture



Cable color

Positive		black	2.7 - 3.3, typ 3 V DC
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Safety Label



Valid Revision

0 | 27-MAY-2020