

Line laser, green, 520 nm, 110°, 30 mW

LE520-30-5(20x118)-F3000-SIDE-NT
Order Number: 70145151

Main Parameters (*)	min	typ	max	Unit
Wavelength	515	520	525	nm
Optical Output Power		30		mW
Operating Voltage	4.5	5	5.5	V DC
Operating Current	90	110	150	mA
Operating Temperature	-10		50	°C
Storage Temperature	-40		80	°C

Main Data

Warranty	1 years
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Technical Parameters

Lifetime	> 10,000 h
RoHS	yes

Optical Parameters

Beam Shape	Line
Laser Class	2
Divergence	E - 0.6 mrad
Fan Angle	110°
Line Thickness	<1.5mm@3m
Operating Distance	3 m
Optics	glass lens AR coated
Laser technology	Single Mode Diode
Focus	fixed (3000mm)

Electrical Parameters

Potential of Housing	isolated
Power Supply	Power Supply with stripped/tinned wires, Output: 5V DC, Input: 100-240V AC, 50-60Hz, Output Power: 3W max.
Stripping of cable cover	50 mm

Mechanical Parameters

Size	Ø20x118 mm
Material	aluminium

Cable length	500 mm
Wire type	22AWG, black, 3,6mm
Output Aperture	5.5 mm
Housing Color	black
Weight	28 g
Stripping of wire	5 mm

(*) Over the complete operating temperature range

Features

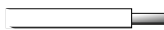


- Laser Class 2
- Low power consumption
- Uniform line thickness
- Wood industrie

Picture



Cable color

Ground		black	GND
Positive		white	4.5 - 5.5, typ 5 V DC

Safety Label



Valid Revision

| 31-MAY-2023