

Line laser, red, 635 nm, 90°, 15 mW

LE635-15-24(20x118)-F3000-SIDE
Order Number: 70142556

Main Parameters (*)	min	typ	max	Unit
Wavelength		635		nm
Optical Output Power		15		mW
Operating Voltage	23.5	24	25.5	V DC
Operating Current	10	20	35	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	90°
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, Output: 24V DC, Input: 100-240V AC, 50-60Hz, Output Power: 24W 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

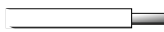


- Laser Class 2
- Low power consumption
- Uniform line thickness
- Wood industrie

Picture



Cable color

Ground		black	GND
Positive		white	23.5 - 25.5, typ 24 V DC

Safety Label



Valid Revision

| 31-MAY-2023