

Line laser, green, 532 nm, 90°, 20 mW

LH532-20-24(20x80)-F1600-M12
Order Number: 70126983

Main Parameters (*)	min	typ	max	Unit
Wavelength		532		nm
Optical Output Power		20		mW
Operating Voltage	21.6	24	26.4	V DC
Operating Current	10	40	70	mA
Operating Temperature	15		30	°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	2M
Divergence	H - 1.0 mrad
Fan Angle	90°
Line Thickness	<1.5mm@1.6m
Operating Distance	1.6 m
Optics	glass lens AR coated
Beam Mode	TEM00
Laser technology	Solid State (YVO4+KTP)
Stability	+/- 20% @ 15-30°C
Protection Lens	yes
Focus	fixed (1600mm)
Warm up time	< 15 min

Electrical Parameters

Potential of Housing	isolated
Connector	CON-M12

Mechanical Parameters

Size	Ø20x80 mm
Material	aluminium
Output Aperture	5.5 mm
Housing Color	black
Weight	63 g
Protection Class	IP 64

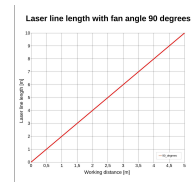
(*) Over the complete operating temperature range

Features



- Operating Voltage 24V DC
- Isolated housing
- Laser Class 2M
- Small laser head
- Protection lens

Picture



Safety Label



Valid Revision

| 29-APR-2022