

Line laser, green, 520 nm, 90°, 30 mW

MLH520-30-24(20x120)90-M12-ADJ
Order Number: 70147681

Main Parameters (*)	min	typ	max	Unit
Wavelength	515	520	525	nm
Optical Output Power	25	30	30	mW
Operating Voltage	23.5	24	25.5	V DC
Operating Current	30	50	50	mA
Operating Temperature	-20		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	2M
Divergence	H - 1.0 mrad
Fan Angle	90°
Line Thickness	<1.5mm@3m
Operating Distance	10 m
Optics	glass lens AR coated
Laser technology	Single Mode Diode
Protection Lens	yes
Focus	adjustable

Electrical Parameters

Potential of Housing	isolated
ESD Protection	yes
Max. Mod. Frequency	1 kHz
Connector	CON-M12

Mechanical Parameters

Size	Ø20x120 mm
Material	aluminium
Output Aperture	5.5 mm
Housing Color	black
Weight	79 g
Protection Class	IP 64

(*) Over the complete operating temperature range

Features



Picture



Safety Label



Valid Revision

| 16-NOV-2023