Line laser, green, 520 nm, 120 °, 15 mW

LH520-15-24(20X120)120-ADJ-NT
Order Number: 70193190

Main Parameters (*)	min	typ	max	Unit
Wavelength	515	520	525	nm
Optical Output Power	10	15	20	mW
Operating Voltage	12	24	26.4	V DC
Operating Current	30	50	80	mA
Operating Temperature	-20		50	°C
Storage Temperature	-40		80	°C

Main Data

Warranty	1 years

Technical Parameters

Lifetime	> 10,000 h
RoHS	yes

Optical Parameters

Beam Shape	Line
Laser Class	2M
Divergence	H - 1.0 mrad
Fan Angle	120 °
Line Thickness	Adjustable
Operating Distance	2 m
Optics	glass lens AR coated
Laser technology	Single Mode Diode
Protection Lens	yes
Focus	adjustable

Electrical Parameters

Potential of Housing	isolated
Connector	CON-M12
Power Supply	Laser Power Supply, Output: 24V DC, 1A, Input: 100-240V AC, 50-60Hz, Output Power: max. 24W, 4-Pin Industrial-M12-Connector

Mechanical Parameters

Size	Ø20x120 mm
Material	aluminium
Cable length	1,820 mm
Output Aperture	5.5 mm
Housing Color	black
Weight	79 g
Protection Class	IP 54

(*) Over the complete operating temperature range

Picture

Safety Label

Valid Revision

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