

Line laser, green, 520 nm, 60°, 30 mW

LE520-30-24(20X80)60-M12-WP
Order Number: 70159752

Main Parameters (*)	min	typ	max	Unit
Wavelength	515	520	525	nm
Optical Output Power	25	30	30	mW
Operating Voltage		24		V DC
Operating Current	70	100	130	mA
Operating Temperature	-20		60	°C
Storage Temperature	-40		85	°C

Main Data

Warranty	1 years
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Technical Parameters

Lifetime	> 10,000 h
RoHS	yes
FDA registration	yes

Optical Parameters

Beam Shape	Line
Laser Class	2M
Divergence	E - 0.6 mrad
Fan Angle	60°
Line Thickness	<0.5mm@0.5m
Operating Distance	0.5 m
Optics	glass lens AR coated
Focus	fixed (500mm)

Electrical Parameters

Potential of Housing	isolated
Connector	CON-M12
Power Supply	Power Supply, Output: 24V DC, Input: 100-240V AC, 50-60Hz, Output Power: 24W max. SYS 1308-2424-W2E 2,1 x 5,5 x 11 center positive

Mechanical Parameters

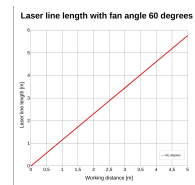
Size	Ø20x80 mm
Material	aluminium
Output Aperture	4.5 mm
Housing Color	black
Weight	52 g
Protection Class	IP 64

(*) Over the complete operating temperature range

Features



Picture



Cable color

Ground		black	GND
Positive		red	24 V DC

Safety Label



Valid Revision

| 21-MAR-2024