

Line laser, green, 520 nm, 110°, 30 mW

SYS 1308-2424-W2E | 2,1 x 5,5
x 11 center positive

RP-LE520-30-24(20X90)110
Order Number: 70183078

Main Parameters (*)	min	typ	max	Unit
Wavelength	515	520	525	nm
Optical Output Power	25	30	35	mW
Operating Voltage		24		V DC
Operating Current	70	100	130	mA
Operating Temperature	-20		50	°C
Storage Temperature	-40		80	°C

Main Data

Warranty 1 years

Technical Parameters

Lifetime >8,000 h
RoHS yes
FDA registration yes

Optical Parameters

Beam Shape Line
Laser Class 2M
Divergence E - 0.6 mrad
Fan Angle 110°
Line Thickness <2.0mm@3m
Operating Distance 5 m
Optics glass lens AR coated
Focus adjustable

Electrical Parameters

Potential of Housing VDD(+)
Connector CON-M12
Power Supply Power Supply, Output: 24V DC,
Input: 100-240V AC, 50-60Hz,
Output Power: 24W max.

Mechanical Parameters

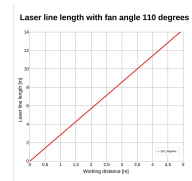
Size Ø20x90 mm
Material aluminium
Output Aperture 5.5 mm
Housing Color black
Weight 52 g

(*) Over the complete operating temperature range

Features



Picture



Safety Label



Valid Revision

| 10-JAN-2025