

Line laser, red, 660 nm, 120°, 60 mW

LH660-60-24(26x105)120-M12
Order Number: 70134704

Main Parameters (*)	min	typ	max	Unit
Wavelength	655	660	665	nm
Optical Output Power	45	60	75	mW
Operating Voltage	12	24	26.4	V DC
Operating Current	10	30	70	mA
Operating Temperature	-10		40	°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	120°
Line Thickness	<1.5mm@3m
Operating Distance	3 m
Optics	glass lens AR coated
Laser technology	Single Mode Diode
Protection Lens	yes
Focus	fixed (3000mm)

Electrical Parameters

Potential of Housing	isolated
Connector	CON-M12

Mechanical Parameters

Size	Ø26x105 mm
Material	aluminium
Output Aperture	5.5 mm
Housing Color	red
Weight	130 g
Protection Class	IP 67

(*) Over the complete operating temperature range

Features



- Operating Voltage 24 V DC
- Isolated housing
- Laser Class 2M
- Protection lens
- M12 connector

Picture



Safety Label



Valid Revision

| 20-OCT-2022