

Line laser, red, 660 nm, 120°, 20 mW

LH660-20-24(20X120)120-M12-ADJ
Order Number: 70134698

Main Parameters (*)	min	typ	max	Unit
Wavelength	655	660	665	nm
Optical Output Power	15	20	25	mW
Operating Voltage	12	24	26.4	V DC
Operating Current	10	30	60	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	120°
Line Thickness	adjustable
Operating Distance	5m
Optics	glass lens AR coated
Laser technology	Single Mode Diode
Protection Lens	yes
Focus	adjustable

Electrical Parameters

Potential of Housing	isolated
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



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

Picture



Safety Label



Valid Revision

| 27-JUN-2022