

## Line laser, green, 532 nm, 90°, 20 mW

LH532-20-24(20x80)-M12-BR  
Order Number: 70129458

Main Parameters (*)	min	typ	max	Unit
Wavelength		532		nm
Optical Output Power		20		mW
Operating Voltage	21.6	24	26.4	V DC
Operating Current	100	150	250	mA
Operating Temperature	15		30	°C
Storage Temperature	-40		80	°C

### Main Data

Warranty 1 years

### Technical Parameters

Lifetime >6,000h  
RoHS yes

### Optical Parameters

Beam Shape	Line
Laser Class	2M
Divergence	H - 1.0 mrad
Fan Angle	90°
Line Thickness	<1.5mm@2m
Operating Distance	2 m
Optics	glass lens AR coated
Beam Mode	TEM00
Laser technology	Solid State (YVO4+KTP)
Stability	+/- 10% @ 15-30°C
Protection Lens	yes
Focus	fixed (2000mm)
Warm up time	< 15 min

### Electrical Parameters

Potential of Housing	isolated
Connector	CON-M12

### Mechanical Parameters

Size	Ø20x80 mm
Material	aluminium
Output Aperture	5.5 mm
Housing Color	black
Weight	80 g
Protection Class	IP 64

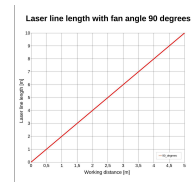
(\*) Over the complete operating temperature range

### Features



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

### Picture



### Safety Label



### Valid Revision

| 29-APR-2022