

Line laser, green, 532nm, 90°, 20mW

LH532-20-24(20x80)-M12-BASIS

Order Number: 70128659

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

Technical Parameters

Lifetime	>6000h
RoHS	yes

Optical Parameters

Beam Shape	Line
Laser Class	2M
Divergence	H - 1.0mrad
Fan Angle	90°
Line Thickness	<1.5mm@2m
Operating Distance	2m
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	<15min

Electrical Parameters

Potential of Housing	isolated
Connector	CON-M12

Mechanical Parameters

Size	Ø20x80mm
Material	aluminium
Output Aperture	5.5mm
Housing Color	black
Weight	80g
Protection Class	IP64

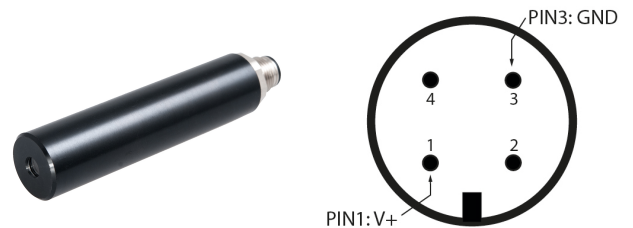
(*) Over the complete operating temperature range

Features

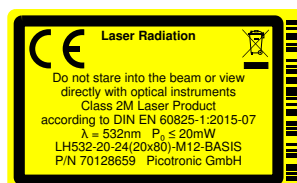


- Operating Voltage 24V DC
- Isolated housing
- Laser Class 2M
- Protection lens
- M12 Connector

Picture



Safety Label



Revision

| 20-JUL-2017