

Line laser, red, 650 nm, 90°, 16 mW

LH650-16-24(20X80)-C500-CON21
Order Number: 70156621

Main Parameters (*)	min	typ	max	Unit
Wavelength		650		nm
Optical Output Power		16		mW
Operating Voltage	20	24	26	V DC
Operating Current	5	12	25	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	2
Divergence	H - 1.0 mrad
Fan Angle	90°
Line Thickness	<2mm@1.5m
Operating Distance	1.5m
Optics	glass lens AR coated
Laser technology	Single Mode Diode
Protection Lens	yes
Focus	fixed (1500mm)

Electrical Parameters

Potential of Housing	isolated
Connector	2.1 mm DC socket (+pole inner)
Power Supply	Power Supply, Output: 24V DC, Input: 100-240V AC, 50-60Hz, Output Power: 24W max. SYS 1308-2424-W2E 2,1 x 5,5 x 11 center positive

Mechanical Parameters

Size	Ø20x80 mm
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Material	aluminium
Cable length	500 mm
Wire type	22AWG, black, 3,6mm
Output Aperture	5.5 mm
Housing Color	black
Weight	63 g

(*) Over the complete operating temperature range

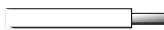
Features



Picture



Cable color

Ground		black	GND
Positive		white	20 - 26, typ 24 V DC

Safety Label



Valid Revision

| 14-DEC-2022