Line laser, red, 650 nm, 60 °, 5 mW

LC650-5-24-F(14X55)60-CON21
Order Number: 70157673

Main Parameters (*)	min	typ	max	Unit
Wavelength		650		nm
Optical Output Power		5		mW
Operating Voltage	21.6	24	26.4	V DC
Operating Current	4	15	25	mA
Operating Temperature	-20		50	°C
Storage Temperature	-40		80	°C

Main Data	
Warranty	1 years

Technical Parameters	
Lifetime	> 5,000 h
RoHS	yes

Optical Parameters	
Beam Shape	Line
Laser Class	1
Divergence	C - 0.4 mrad
Fan Angle	60 °
Line Thickness	adjustable
Operating Distance	3 m
Optics	glass lens AR coated
Laser technology	Single Mode Diode
Focus	adjustable

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	Ø14x55 mm
Material	aluminium
Cable length	100 mm
Wire type	26AWG, 0,14mm²
Output Aperture	3.5 mm
Housing Color	black
Weight	18 g
Stripping of wire	5 mm

(*) Over the complete operating temperature range

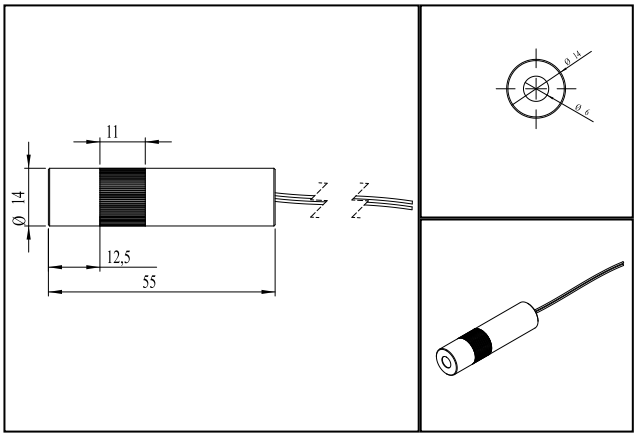
Features

Picture

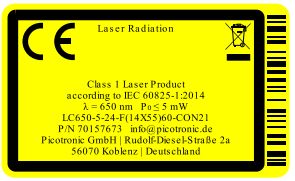
Cable color

Ground	black	GND
Positive	red	21.6 - 26.4, typ 24 V DC

Drawing



Saftey Label



Valid Revision

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