Line laser, red, 635 nm, 60 °, 5 mW

LI635-5-3(8X26)60DEG-F1000-WP
Order Number: 70153330

Main Parameters (*)	min	typ	max	Unit
Wavelength		635		nm
Optical Output Power		5		mW
Operating Voltage	2.7	3	3.3	V DC
Operating Current	30	50	75	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	D - 0.5 mrad
Fan Angle	60 °
Line Thickness	<1mm@1m
Operating Distance	1 m
Optics	glass lens AR coated
Laser technology	Single Mode Diode
Protection Lens	yes
Focus	fixed (1000mm)

Electrical Parameters	
Potential of Housing	isolated

Mechanical Parameters	
Size	Ø8x26 mm
Material	aluminium
Cable length	200 mm
Wire type	18AWG, black, 3,6mm
Housing Color	black
Weight	7 g
Protection Class	IP 67
Stripping of wire	5 mm

(*) Over the complete operating temperature range

Features

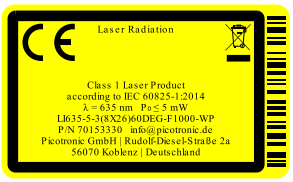
- Waterproof IP67
- Low power consumption
- Compact size
- Laser Class 1

Picture

Cable color

Ground	black	GND
Positive	red	2.7 - 3.3, typ 3 V DC

Saftey Label



Valid Revision

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