

Dot laser, red, 635 nm, 3 mW

DDI635-3-5(12x34)
Order Number: 70109368

Main Parameters (*)	min	typ	max	Unit
Wavelength		635		nm
Optical Output Power		3		mW
Operating Voltage	4.5	5	5.5	V DC
Operating Current	25	45	70	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	Dot
Laser Class	3R
Divergence	D - 0.5 mrad
Size of Laserdot	adjustable
Operating Distance	10 m
Optics	glass lens AR coated
Laser technology	diode
Focus	adjustable

Electrical Parameters

Potential of Housing	isolated
Power Supply	LFNT-5

Mechanical Parameters

Size	Ø12x34 mm
Material	Brass
Cable length	100 mm
Wire type	26AWG, 0,14mm ²
Output Aperture	5 mm
Weight	17 g

(*) Over the complete operating temperature range

Features



- Glas lenses anti reflex coated
- Isolated housing
- Laser Class 3R
- Operating Voltage 5 V DC
- Small package

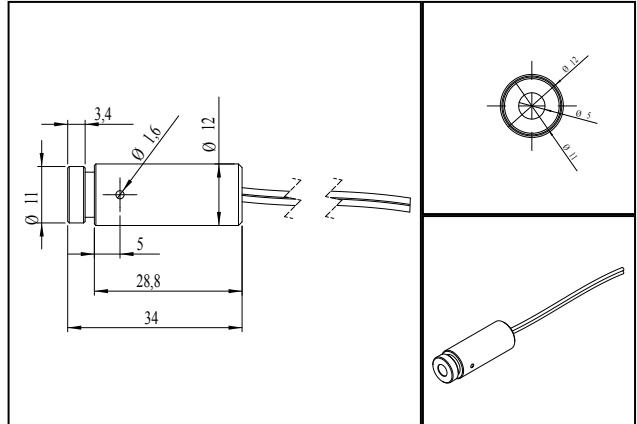
Picture



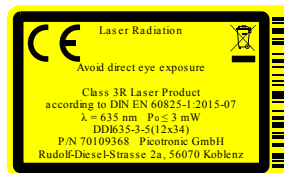
Cable color

Ground		black	GND
positive		red	4.5 - 5.5, typ 5 V DC

Drawing



Safety Label



Valid Revision

4 | 11-JAN-2012