

Dot laser, red, 635 nm, 1 mW

DDI635-1-24(12x45)-C3000
Order Number: 70115956

Main Parameters (*)	min	typ	max	Unit
Wavelength		635		nm
Optical Output Power		1		mW
Operating Voltage	21.6	24	26.4	V DC
Operating Current	2	5	20	mA
Operating Temperature	-20		50	°C
Storage Temperature	-40		80	°C

Main Data

Warranty 1 Jahre

Technical Parameters

Lifetime > 5,000 h
RoHS yes

Optical Parameters

Beam Shape	Dot
Laser Class	2
Divergence	D - 0.5 mrad
Size of Laserdot	adjustable
Operating Distance	10 m
Optics	glass lens AR coated
Laser technology	Single Mode Diode
Focus	adjustable

Electrical Parameters

Potential of Housing isolated
Stripping of cable cover 50 mm

Mechanical Parameters

Size	Ø12x45 mm
Material	aluminium
Cable length	3,000 mm
Wire type	18AWG, black, 3,6mm
Output Aperture	5 mm
Housing Color	black
Weight	70 g
Stripping of wire	5 mm

(*) Over the complete operating temperature range

Features


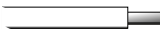


- Glas lenses anti reflex coated
- Isolated housing
- Laser Class 2
- Operating Voltage 24 V DC
- Small package

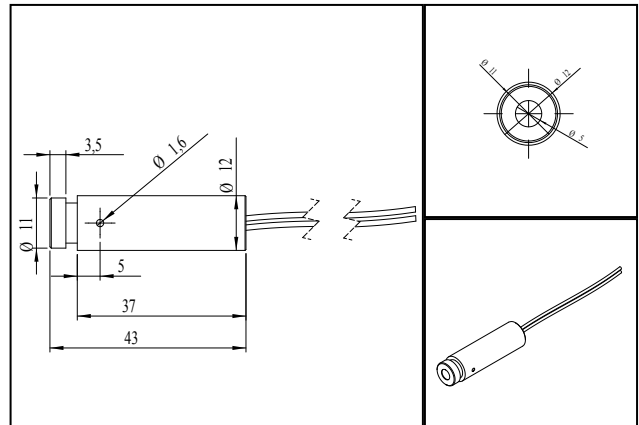
Picture



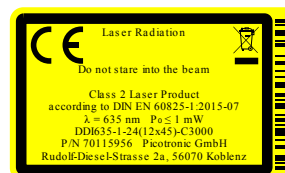
Cable color

Ground		black	GND
positive		white	21.6 - 26.4, typ 24 V DC

Drawing



Safety Label



Valid Revision

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