

Dot laser, red, 635 nm, 1 mW

DDI635-1-24(12x45)-C5000
Order Number: 70118254

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	15	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 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 5,000 mm
Wire type 18AWG, black, 3,6mm
Output Aperture 5 mm
Housing Color black
Weight 108 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

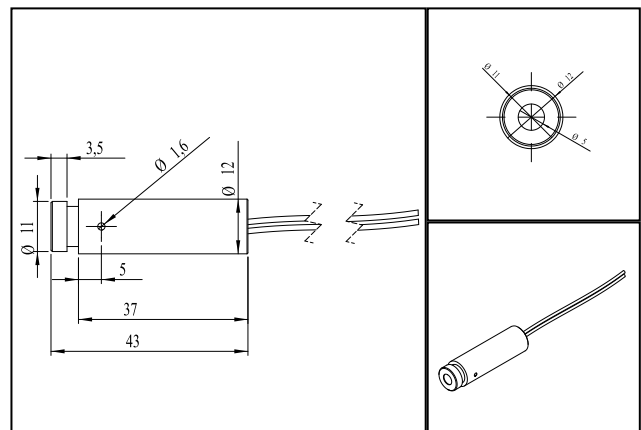
Picture



Cable color

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

Drawing



Safety Label



Valid Revision

3 | 13-MAR-2013