

Dot laser, red, 635 nm, 0.4 mW

DD635-0.4-24(12x45)
Order Number: 70118063

Main Parameters (*)	min	typ	max	Unit
Wavelength		635		nm
Optical Output Power		0.4		mW
Operating Voltage	23.6	24	24.4	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 1
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

Mechanical Parameters

Size Ø12x45 mm
Material aluminium
Cable length 100 mm
Wire type 26AWG, 0,14mm²
Output Aperture 3.5 mm
Housing Color black
Weight 17 g
Stripping of wire 5 mm

(*) Over the complete operating temperature range

Features





- Operating Voltage 24 V DC
- Adjustable focus
- Small laser head
- Laser Class 1

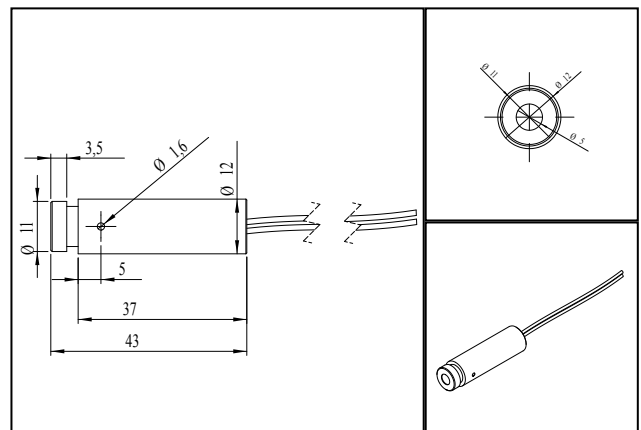
Picture



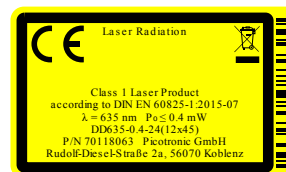
Cable color

Ground		black	GND
Positive		red	23.6 - 24.4, typ 24 V DC

Drawing



Safety Label



Valid Revision

4 | 16-AUG-2023

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