

Doe laser, red, 650 nm, 5 mW

DD650-5-24(12x53.5)-DOE
Order Number: 70143614

Main Parameters (*)	min	typ	max	Unit
Wavelength		650		nm
Optical Output Power		5		mW
Operating Voltage	23	24	25	V DC
Operating Current	5	15	30	mA
Operating Temperature	-20		50	°C
Storage Temperature	-40		80	°C

Main Data

Warranty	1 years
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Technical Parameters

Lifetime	> 10,000 h
RoHS	yes

Optical Parameters

Beam Shape	DOE
Laser Class	3R
Divergence	D - 0.5 mrad
Operating Distance	50 m
Optics	glass lens AR coated
Laser technology	diode
Focus	adjustable

Electrical Parameters

Potential of Housing	isolated
Power Supply	Power Supply, Output: 24V DC, Input: 100-240V AC, 50-60Hz, Output Power: 24W max.
Stripping of cable cover	20 mm

Mechanical Parameters

Size	Ø12x53.5 mm
Material	aluminium
Cable length	130 mm

Wire type	18AWG, black, 3,6mm
Output Aperture	5 mm
Weight	9.5 g
Stripping of wire	10 mm

(*) Over the complete operating temperature range

Features



- Adjustable focus
- DOE optic can be changed
- Compact size
- Glas lenses anti reflex coated
- Operating Voltage 24 V DC

Picture



Cable color

Ground		black	GND
Positive		red	23 - 25, typ 24 V DC

Safety Label



Valid Revision

| 21-APR-2021