

Dot laser, red, 658 nm, 20 mW

DA658-20-24(20x95)-C3000
Order Number: 70116649

Main Parameters (*)	min	typ	max	Unit
Wavelength		658		nm
Optical Output Power		20		mW
Operating Voltage	22.6	24	26.4	V DC
Operating Current	14	20	25	mA
Operating Temperature	-20		50	°C
Storage Temperature	-40		80	°C

Main Data

Warranty	1 years
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Technical Parameters

Lifetime	> 5,000 h
RoHS	yes

Optical Parameters

Beam Shape	Dot
Laser Class	3B
Divergence	A - 0.1 mrad
Beam Diameter	8 mm
Size of Laserdot	<9.5mm@40m
Operating Distance	100 m
Optics	glass lens AR coated
Laser technology	Single Mode Diode
Focus	collimated

Electrical Parameters

Potential of Housing	isolated
Stripping of cable cover	50 mm

Mechanical Parameters

Size	Ø20x95 mm
Material	aluminium
Cable length	3,000 mm
Wire type	22AWG, black, 3,6mm

Output Aperture	8 mm
Housing Color	black
Weight	144 g
Stripping of wire	5 mm

(*) Over the complete operating temperature range

Features


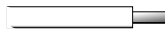


- Operating Voltage 24 V DC
- Glas lenses anti reflex coated
- Laser Class 3B
- Fixed focus
- Compact size

Picture



Cable color

Ground		black	GND
Positive		white	22.6 - 26.4, typ 24 V DC

Safety Label



Valid Revision

4 | 06-JAN-2017