

Dot laser, red, 658 nm, 20 mW

DA658-20-24(20x95)
Order Number: 70116625

Main Parameters (*)	min	typ	max	Unit
Wavelength		658		nm
Optical Output Power		20		mW
Operating Voltage		24		V DC
Operating Current	20	40	70	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	diode
Focus	collimated

Electrical Parameters

Potential of Housing	isolated
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Mechanical Parameters

Size	Ø20x95 mm
Material	aluminium
Cable length	100 mm

Wire type	26AWG, 0,14mm²
Output Aperture	8 mm
Housing Color	black
Weight	147 g

(*) 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		red	24 V DC

Safety Label



Valid Revision

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