

Cross laser, red, 650nm, 60°, 10mW

CB650-10-24(20x80)-C3000-G

Order Number: 70121599

Main Parameters (*)	min	typ	max	Unit
Wavelength		650		nm
Optical Output Power		10		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

Technical Parameters

Lifetime	>10000h
RoHS	yes

Optical Parameters

Beam Shape	Cross
Laser Class	2
Divergence	B - 0.3mrad
Fan Angle	60°
Line Thickness	<1.5mm@3m
Operating Distance	3m
Optics	glass lens AR coated
Laser technology	Single Mode Diode
Protection Lens	no
Focus	fixed (3000mm)

Electrical Parameters

Potential of Housing	isolated
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Mechanical Parameters

Size	Ø20x80mm
Material	aluminium
Cable length	3000mm
Wire type	22AWG, black, 3,6mm
Output Aperture	5.5mm
Housing Color	black
Weight	98g
Stripping of wire	5mm
Stripping of cable cover	50mm

(*) Over the complete operating temperature range

Features





- Operating Voltage 24V DC
- Laser Class 2
- Uniform line thickness
- High Power
- Small laser head

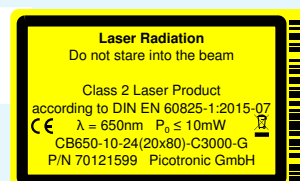
Picture



Cable Colors

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

Safety Label



Revision

| 31-MAY-2017