

## Cross laser, green, 532 nm, 30°, 10 mW

CA532-10-3(20x80)30  
Order Number: 70105193

Main Parameters (*)	min	typ	max	Unit
Wavelength	531	532	533	nm
Optical Output Power		10		mW
Operating Voltage	2.7	3	3.3	V DC
Operating Current	125	280	350	mA
Operating Temperature	0		45	°C
Storage Temperature	-20		70	°C

### Main Data

Warranty 1 years

### Technical Parameters

Lifetime >5,000 h  
RoHS yes

### Optical Parameters

Beam Shape	Cross
Laser Class	2M
Divergence	0.2 mrad
Fan Angle min	30°
Fan Angle	30°
Fan Angle max	50°
Line Thickness	<5mm@5m
Operating Distance	10 m
Optics	glass lens AR coated
Beam Mode	TEM00
Laser technology	Solid State (YVO4+KTP)
Stability	+/- 20% @ 15-30°C
Focus	fixed (5.0m)
Warm up time	< 15 min
Verticality	< ±0.5°

### Electrical Parameters

Potential of Housing	isolated
Power Supply	Power Supply with stripped/tinned wires, Output: 3.3V DC, Input: 100-240V AC, 50-60Hz, Output Power: 3.3W max.

### Mechanical Parameters

Size	Ø20x80 mm
Material	aluminium
Cable length	200 mm
Wire type	26AWG, 0,14mm <sup>2</sup>
Output Aperture	4 mm
Weight	60.5 g
Stripping of wire	5 mm

(\*) Over the complete operating temperature range

### Features



- Operating Voltage 3V DC
- Fan angle 30°
- High Power
- Fixed focus
- Laser Class 2M

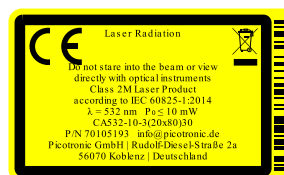
### Picture



### Cable color

Ground		blue	GND
Positive		red	2.7 - 3.3, typ 3 V DC

### Safety Label



### Valid Revision

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