

Line laser, green, 520 nm, 45°, 600 mW

PICOMARK-520-600-45DEG
Order Number: 70159042

Main Parameters (*)	min	typ	max	Unit
Wavelength		520		nm
Optical Output Power	300	600		mW
Operating Voltage		230		V AC
Operating Current	100	300	400	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	Line
Laser Class	3B
Divergence	H - 1.0 mrad
Fan Angle	45°
Line Thickness	30mm-80mm
Operating Distance	5m
Optics	glass lens AR coated
Focus	collimated

Mechanical Parameters

Size	Ø80x80 mm
Material	aluminium
Cable length	5,000 mm
Wire type	22AWG, black, 3,6mm
Housing Color	black

Weight	200 g
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Protection Class	IP67
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(*) Over the complete operating temperature range

Features



Picture



Cable color

Ground		black	GND
Positive		red	230 V AC

Safety Label



Valid Revision

| 28-MAY-2024