

## Faser Laser, green, 520 nm, 50 mW

F520-50-5(20x75.5)  
Order Number: 70141481

Main Parameters (*)	min	typ	max	Unit
Wavelength	510	520	530	nm
Optical Output Power	45	50	50	mW
Operating Voltage	3	5	5	V DC
Operating Current	120	160	160	mA
Operating Temperature	-20		60	°C
Storage Temperature	-40		85	°C

### Main Data

Warranty	1 years
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### Technical Parameters

Lifetime	> 5,000 h
RoHS	yes

### Optical Parameters

Beam Shape	Fiber
Laser Class	3R
Optics	glass lens AR coated
Laser technology	Single Mode Diode

### Electrical Parameters

Potential of Housing	isolated
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### Mechanical Parameters

Size	Ø20x75.5 mm
Material	aluminium
Cable length	200 mm
Wire type	26AWG, UL, isolated
Housing Color	black
Weight	7 g

### Faser

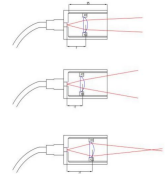
Fiber connector	FC
Fiber type	Multimode
Fiber core diameter	Ø 200 µm
Fiber included	yes

(\*) Over the complete operating temperature range

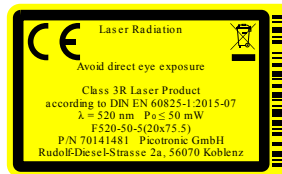
## Features



## Picture



## Safety Label



## Valid Revision

| 24-SEP-2020