

Faser Laser, blue, 450 nm, 20 mW

MF450-20-5(14x50)-USB-FIBER1000
Order Number: 70145991

Main Parameters (*)	min	typ	max	Unit
Wavelength		450		nm
Optical Output Power	15	20	20	mW
Operating Voltage	4.5	5	5	V DC
Operating Current	30	50	100	mA
Operating Temperature	-10		50	°C
Storage Temperature	-20		85	°C

Main Data

Warranty 1 years

Technical Parameters

Lifetime >10000 h
RoHS yes

Optical Parameters

Beam Shape Fiber
Laser Class 3R
Operating Distance 1 m
Optics glass lens AR coated
Laser technology Single Mode Diode

Electrical Parameters

Potential of Housing isolated
Connector CON-USB-A

Mechanical Parameters

Size Ø14x50 mm
Material aluminium
Cable length 500 mm
Housing Color silver
Weight 35 g

Faser

Fiber connector FC
Fiber type Multimode
Fiber core diameter Ø170 µm
Fiber included yes

(*) Over the complete operating temperature range

Features

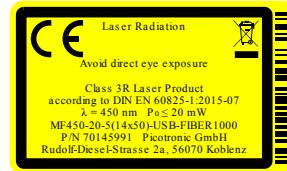


- Fiberlaser
- Pwm modulation
- USB
- FC connector
- Diffusing fiber

Picture



Safety Label



Valid Revision

| 20-OCT-2020