Line laser, blue, 405 nm, 90 °, 5 mW

LE405-5-3-F-S(22x100)
Order Number: 70113518

Main Parameters (*)	min	typ	max	Unit
Wavelength		405		nm
Optical Output Power		5		mW
Operating Voltage	2.7	3	3.3	V DC
Operating Current	40	55	80	mA
Operating Temperature	-20		40	°C
Storage Temperature	-40		70	°C

Main Data

Warranty	1 years

Technical Parameters

Lifetime	> 5,000 h
RoHS	yes

Optical Parameters

Beam Shape	Line
Laser Class	1
Divergence	E - 0.6 mrad
Fan Angle	90 °
Line Thickness	adjustable
Operating Distance	3 m
Optics	glass lens AR coated
Laser technology	Single Mode Diode
Focus	adjustable

Mechanical Parameters

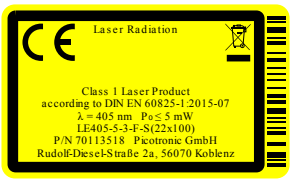
Size	Ø22x100 mm
Material	aluminium
Output Aperture	5 mm
Housing Color	black
Weight	63.5 g

(*) Over the complete operating temperature range

Features

Picture

Saftey Label



Valid Revision

1 | 24-MAR-2023

Pico Group® member

Picotronic GmbH
Rudolf-Diesel-Str. 2a
56070 Koblenz
Germany

Geschäftsführer
David Heckner

FON +49(0)261-983 497-0
FAX +49(0)261-983 497-10
www.picotronic.de
info@picotronic.de

Sparkasse Koblenz
BIC/IBAN MALADE51KOB
DE41 5705 0120 0000 2110 03

Postbank Stuttgart
BIC/IBAN PBNKDEFF
DE41 6001 0070 0077 0787 04

USt-IdNr. DE814473445
Amtsgericht Koblenz HRB 20026
WEEE-Reg.-Nr. DE85231360