

PP98F001

laser pointer • Line

laser pointer, M18x1 92long, Line, 90°, Laser diode, red light, 638nm, 5-30V DC, Connector M12, IP67, Brass Chrome-plated, focus 1000mm

including 2x Nut



Electrical features

Type of electrical connection	Connector M12
Readiness delay	2000ms
Laser power	15mW
Ampacity	0.4A
Reverse polarity protection	Yes
Operating voltage (DC)	5 - 30V

Mechanical features

Diameter	20mm
Thread length	31mm
Thread pitch	1mm
Storage temperature	-40 - 85°C
Length	92mm
Surface	Chrome-plated
Degree of protection (IP)	IP67
Housing material	Aluminum
Thread dimension	M18
Ambient temperature	-10 - 50°C

Optical features

Laser class	Class 1M
Light source	Laser diode, red light
Light beam form	Line
Wavelength of the sensor	638nm
Angle of beam spread	90°

Other features

Temperature drift of wavelength	0.25nm/K
Ambient temperature	-10 - 50°C

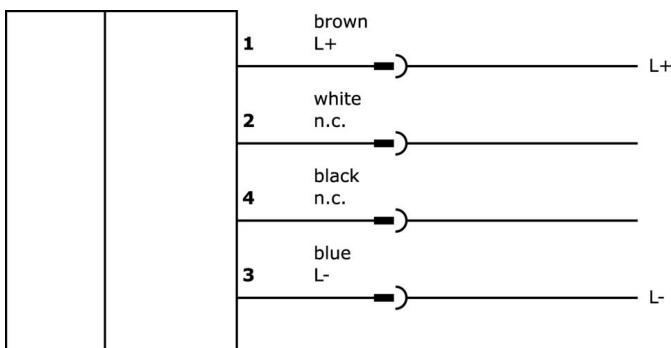
Classification

ETIM 8

EC000641 Measuring laser

More

IPF Product Group	163 Laser (various)
packaging dimensions	160 x 99 x 60 mm
gross weight	141 g
Customs tariff number	90319000
WEEE number	40951076
Reach-compliant	Yes
RoHS-compliant	Yes

Connection**Installation**

Mounting / installation may only be carried out by a qualified electrician!

Disposal**Safety warnings**

Before initial operation, please make sure to follow all safety instructions that may be provided in the product information.

Never use these devices in applications where the safety of a person depends on their functionality.

For suitable connection and mounting accessories, please refer to our website www.ipf-electronic.com.

Dimensional drawing