

PP98E047**laser pointer • Line**

laser pointer, M18x1 136long, Line, 90°, Laser diode, green light, 532nm, 5-30V DC, Connector M12, IP67, Brass Chrome-plated, 3mW, focus 200-50000mm

including 2x Nut

**Electrical features**

Type of electrical connection	Connector M12
Laser power	3mW
Temperature drift	±5 % Performance stability over the entire temperature range
Reverse polarity protection	Yes
Operating voltage (DC)	5 - 30V

Mechanical features

Diameter	20mm
Thread length	42mm
Thread pitch	1mm
Storage temperature	-20 - 60°C
Length	136mm
Surface	Chrome-plated
Degree of protection (IP)	IP67
Housing material	Aluminum
Thread dimension	M18
Ambient temperature	45°C

Optical features

Laser class	Class 1M
Light source	Laser diode, green light
Light beam form	Line
Wavelength of the sensor	532nm
Angle of beam spread	90°
focus	200 - 50000mm

Other features

Temperature drift of wavelength	0.06nm/K
Ambient temperature	45°C

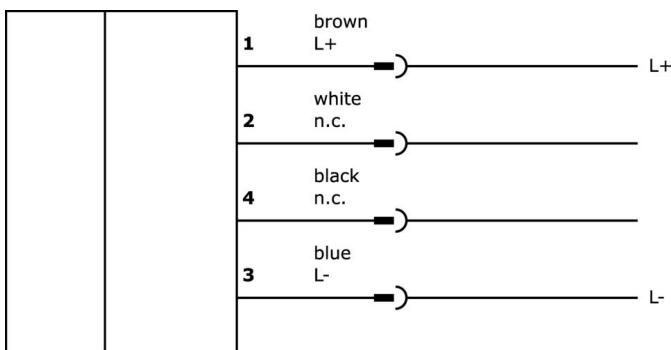
Classification

ETIM 8

EC000641 Measuring laser

More

IPF Product Group	163 Laser (various)
packaging dimensions	175 x 113 x 35 mm
gross weight	166 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