

PP98C865

laser pointer • Line

Laser pointer, M18x1 108long, line, 30°, laser diode, red light, 635nm, 5-30V diagnostic coverage, M12 connector, IP67, chrome-plated brass, focus 100-50000mm

including 2x Nut



Electrical features

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

Mechanical features

Diameter	20mm
Thread length	32mm
Thread pitch	1mm
Storage temperature	-10 - 80°C
Length	108mm
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	635nm
Angle of beam spread	30°
focus	100 - 50000mm

Other features

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

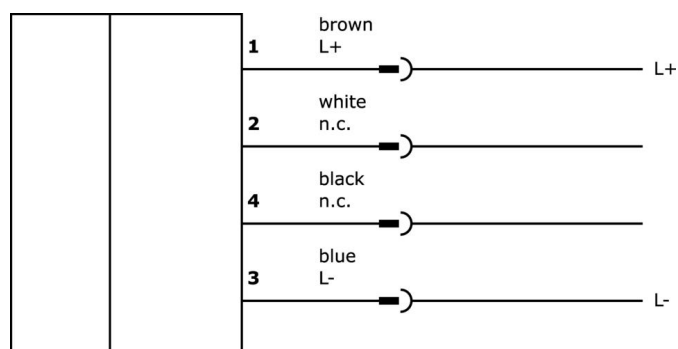
Classification

ETIM 8	EC000641 Measuring laser
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More

IPF Product Group	163 Laser (various)
packaging dimensions	160 x 99 x 60 mm
gross weight	127 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.