

## 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

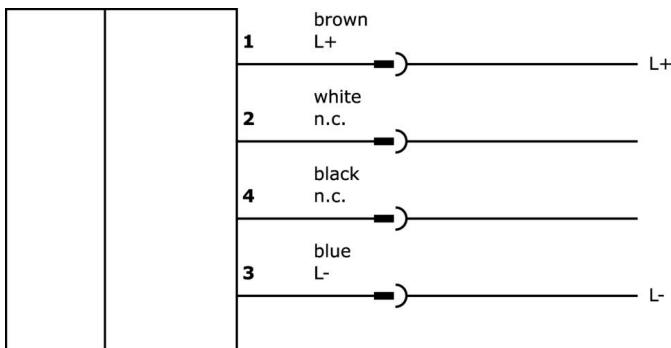
**Classification**

ETIM 8

EC000641 Measuring laser

**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](http://www.ipf-electronic.com).