

PP98C893

laser pointer • Line

laser pointer, M18x1 108long, Line, 90°, Laser diode, red light, 635nm, 5-30V DC, Connector M12, IP67, Brass Chrome-plated, focus 100-50000mm

including 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 - 30 V

Mechanical features

Diameter	20 mm
Thread length	32 mm
Thread pitch	1 mm
Storage temperature	-10 - 80 °C
Length	108 mm
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	635 nm
Angle of beam spread	90 °
focus	100 - 50000 mm

Other features

Temperature drift of wavelength	0.25 nm/K
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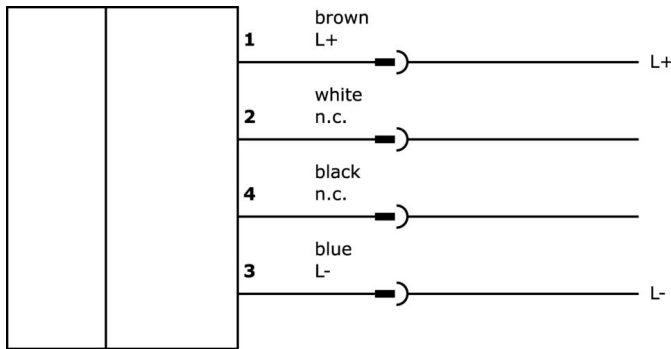
Classification

ETIM 8	EC000641 Measuring laser
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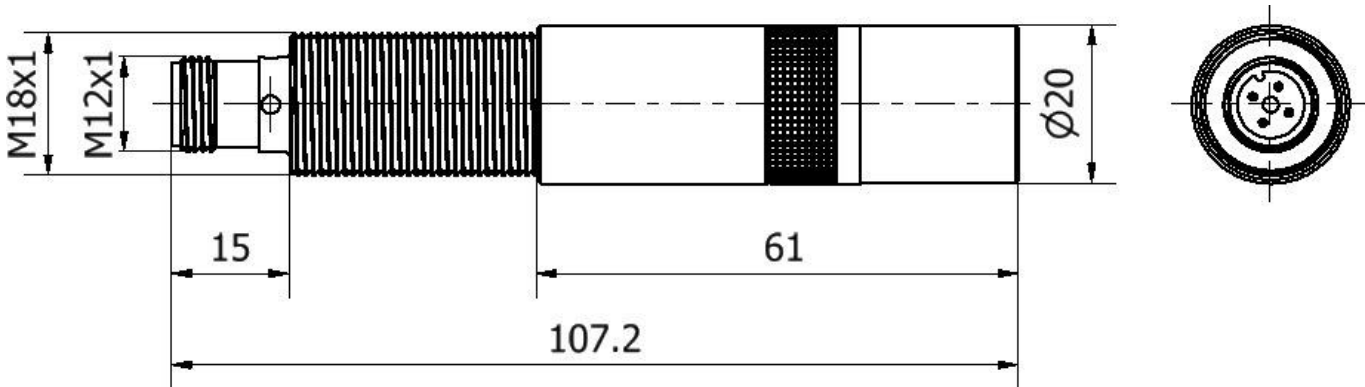
More

IPF Product Group	163 Laser (various)
packaging dimensions	175 x 110 x 35 mm
gross weight	143 g
Customs tariff number	90319000
WEEE number	40951076
Reach-compliant	Yes
RoHS-compliant	Yes

Connection



Dimensional drawing



Extract accessories program

VK003020



Cable socket, angular, self-assembly, screw connection, Ø3-6.5mm, 4A, 240V, -25-90°C, M12 socket 4-pin, IP67, PBT

VK003024



Cable socket, Straight, Suitable for self-assembly, Screw connection, Ø3-6.5mm, 4A, 240V, -25-90°C, M12 Female (socket) 4pin, IP67, PBT

AY000117



accessories sensor, Fixture kit, Metal, ball joint

AY000162



Accessories, magnetic, Ø43mm, neodymium-iron-boron, inside thread M5, rubber

VK003021



Cable socket, Angular, Suitable for self-assembly, Screw connection, Ø3-6.5mm, 4A, 60V, -25-90°C, M12 Female (socket) 5pin, IP67, PBT

VK003025



Cable socket, Straight, Suitable for self-assembly, Screw connection, Ø3-6.5mm, 4A, 60V, -25-90°C, M12 Female (socket) 5pin, IP67, PBT

AY000159



accessories sensor, Mounting pipe, Ø12mm 200long, Aluminum Anodised

VK000037



Adaption, M12 Female (socket) 3pin Straight, M8 Male (connector) 3pin Straight, 24V, -25-85°C, IP67, Oil and cooling lubricants, Welding area

VK200021



Connection cable, 2m, M12 Female (socket) 3pin Angular, Free conductor end, 3x0.34mm², PUR (Polyurethane), Ø4.3mm, 250V, -30-90°C, IP67, Suitable for trailing chain and torsion resistant, Oil and cooling lubricants, Welding area, Silicone-free

You can find further accessories on our homepage



Installation

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



Disposal

WEEE number according to § 6 para. 3 ElektroG: 40951076

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.