

PP98F002

laser pointer • Point

laser pointer, M18x1 136long, Point, 15°, Laser diode, green light, 532nm, 5-30V DC, Connector M12, IP67, Brass Chrome-plated, focus 200-50000mm

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	42 mm
Thread pitch	1 mm
Height	79 mm
Storage temperature	-20 - 60 °C
Length	136 mm
Surface	Chrome-plated
Degree of protection (IP)	IP67
Housing material	Aluminum
Thread dimension	M18
Ambient temperature	0 - 45 °C

Optical features

Laser class	Class 2
Light source	Laser diode, green light
Light beam form	Point
Wavelength of the sensor	532 nm
Angle of beam spread	15 °
focus	200 - 50000 mm

Other features

Temperature drift of wavelength	0.06 nm/K
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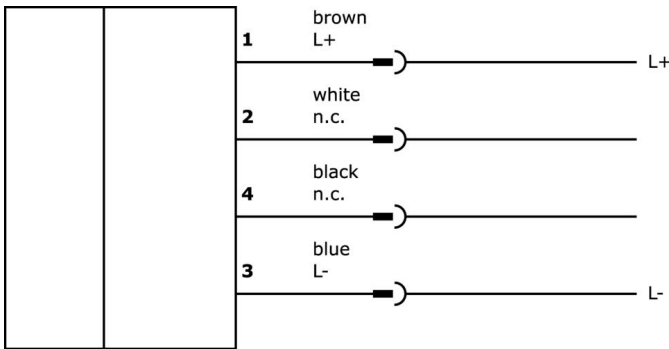
Classification

ETIM 8	EC000641 Measuring laser
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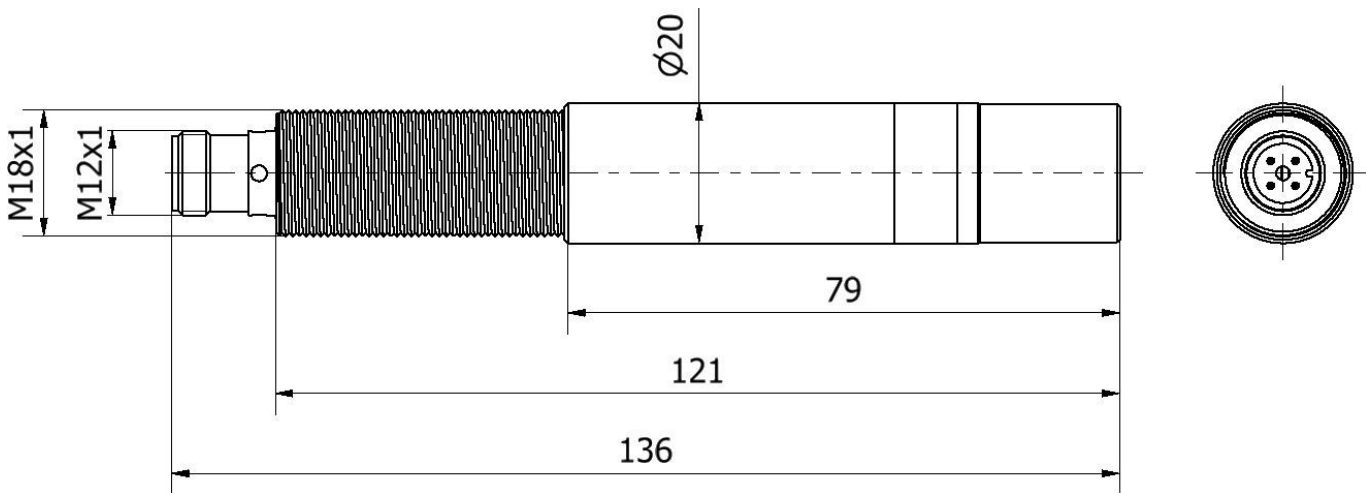
More

IPF Product Group	163 Laser (various)
packaging dimensions	160 x 99 x 60 mm
gross weight	178 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

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

AY000117



Accessories sensor, Fixture kit, Metal, ball joint

AY000162



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

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

VK200025



Connection cable, 2m, M12 Female (socket) 3pin Straight, 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

VK200221



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

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.