

PP98E263

laser pointer • Cross

laser pointer, M18x1 108long, Cross (X), 15°, Laser diode, green light, 520nm, 9-30V DC, M12-connector, IP67, Brass Chrome-plated, 5mW, focus 100-10000mm

including Nut



Electrical features

Type of electrical connection	Connector M12
Laser power	5 mW
Temperature drift	±3 % Performance stability over the entire temperature range
Reverse polarity protection	Yes
Operating voltage (DC)	9 - 30 V

Mechanical features

Diameter	20 mm
Thread length	31 mm
Thread pitch	1 mm
Storage temperature	-40 - 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 2M
Light source	Laser diode, green light
Light beam form	Cross (X)
Wavelength of the sensor	520 nm
Angle of beam spread	15 °
focus	100 - 10000 mm

Other features

Temperature drift of wavelength	0.06 nm/K
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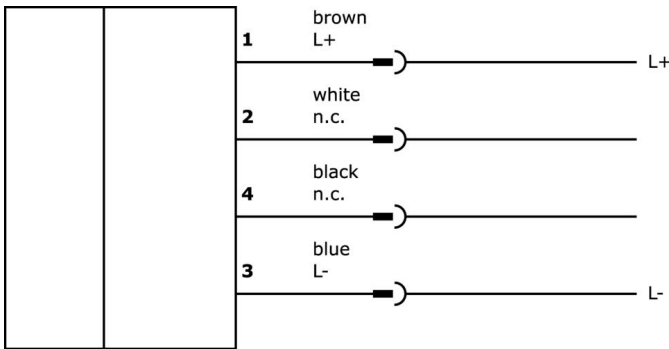
Classification

ETIM 8	EC000641 Measuring laser
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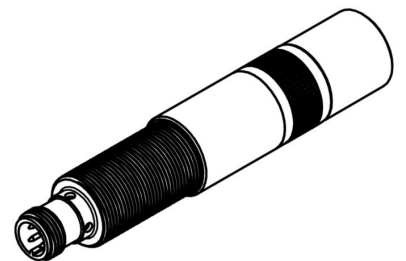
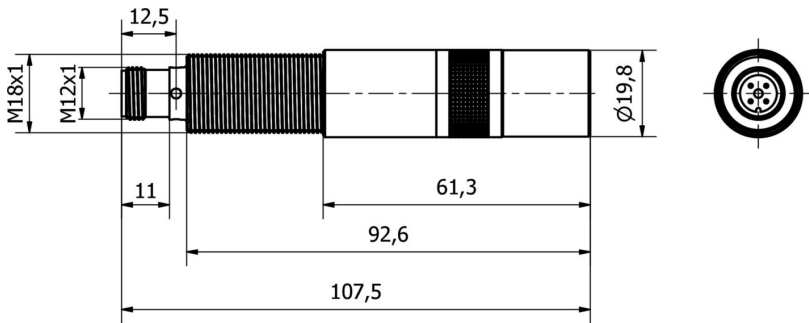
More

IPF Product Group	163 Laser (various)
packaging dimensions	175 x 113 x 35 mm
gross weight	144 g
Customs tariff number	90319000
WEEE number	40951076
Reach-compliant	Yes
RoHS-compliant	Yes

Connection



Dimensional drawing



Extract accessories program

VK000037



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

AY000162



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

AY000159



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

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...

VK200225



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

AY000117



accessories sensor, Fixture kit, Metal, ball joint

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

VK003021



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

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.