

PP200722

laser pointer • Cross

Laser pointer, 20round, 103long, cross, laser diode, red light, 635nm, 24V DC, M12 connector, IP67, stainless steel, focus 150-5000mm

- / focusable
- / aluminum housing
- / M12 plug connection



red laser cross
Laser protection class 2M

Electrical features

Type of electrical connection	Connector M12
Rated operating current	60 mA
Laser power	10 mW
Operating voltage (DC)	21,6 - 26,4 V
ardSOCA_ElektrischerAnschluss	M12 plug connector
ardSOCA_Betriebsspannung	22-26VDC

Mechanical features

Diameter	20 mm
Storage temperature	-40 - 85 °C
Length	103 mm
Material of optical surface	Glass
Housing material	Stainless steel
Ambient temperature	-20 - 60 °C
ardSOCA_Abmessungen	Ø20mm, 103mm long

Optical features

Laser class	Class 2M
Light source	Laser diode, red light
Light beam form	Cross (X)
Max. beam divergence	0.8 m rad
Wavelength of the sensor	635 nm
Angle of beam spread	50 °
focus	150 - 5000 mm

Other features

Focusable	mechanical
-----------	------------

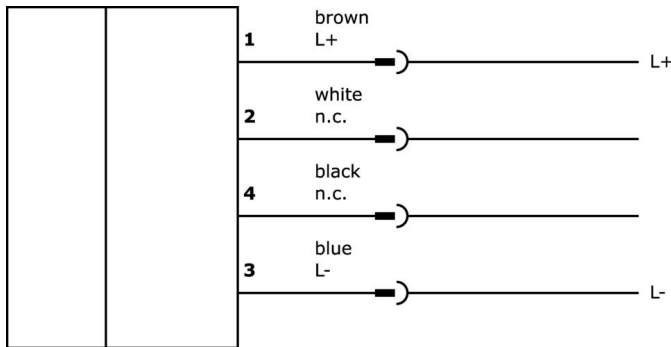
Classification

ETIM 8

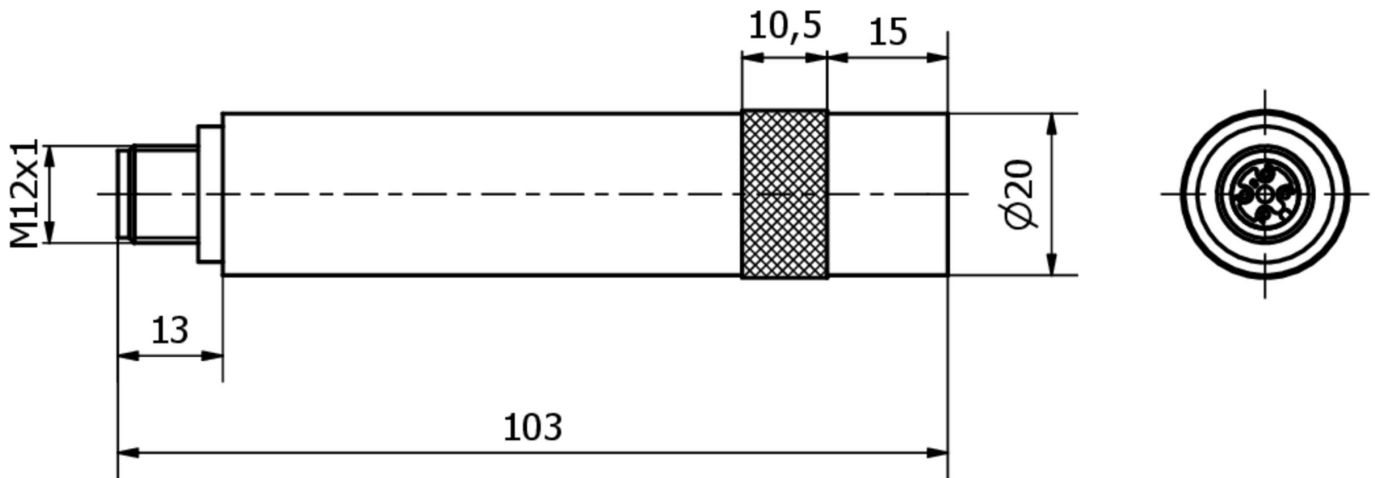
More

IPF Product Group	163 Laser (various)
packaging dimensions	160 x 99 x 60 mm
gross weight	195 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

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, Silicone-free

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, Silicone-free

VK000037



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

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.