

# PP20F001

## laser pointer • Line

Laser pointer, 20round, 103long, line, laser diode, green light, 520nm, 24V DC, M12 connector, IP67, stainless steel, focus 150-3000mm, laser class 1

- / aluminum housing
- / M12 plug connection
- / Laser protection class 1



### Green laser line focusable

#### Electrical features

Type of electrical connection	Connector M12
Rated operating current	80 mA
Laser power	5 mW
Operating voltage (DC)	21,6 - 26,4 V
ardSOCA_ElektrischerAnschluss	
ardSOCA_Betriebsspannung	

#### 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	

#### Optical features

Laser class	Class 1
Light source	Laser diode, green light
Light beam form	Line
Max. beam divergence	0.8 m rad
Wavelength of the sensor	520 nm
Angle of beam spread	60 °
focus	150 - 3000 mm

#### Other features

Focusable	mechanical
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#### Classification

ETIM 8
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**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.