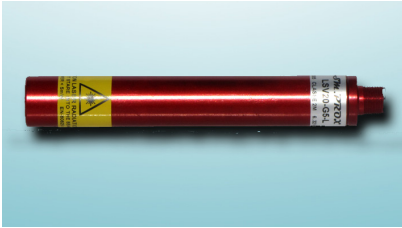


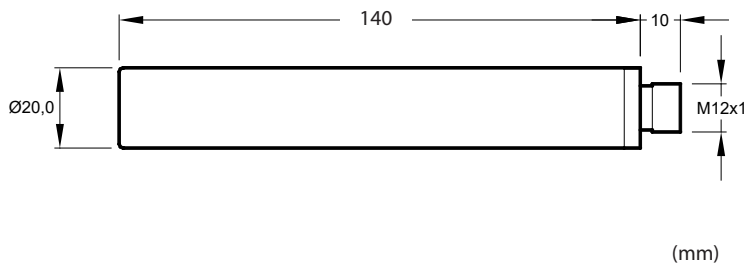
LASER POINTER LSV20 SERIES - GREEN LIGHT - $\varnothing 20$ - 5mW



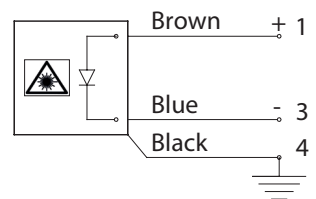
Laser pointer made of a high quality green laser diode, available with 520 nm wavelength, a power of 5mW and with wide power range. The diode generates a cross. On request we can have models with specific line lengths.

Thanks to the anodized aluminium housing and the protection glass, it is suitable for harsh applications or ambient with water.

The new 520nm diode allows for a wider temperature range (-10 ... + 50 ° C) and greater stability.



Connection M12x1 connector



Accessories page 39

Type	LSV20-G5-520-X-3.5°
Art. no.	SM323003
Mounted lens	cross Plastic Diffractive Lens
Line length at 1 m distance	-
Point diameter at 1 m distance	-
Cross dimension at 1 m distance	60x60 mm
Power supply	6...24 Vdc / 6...12 Vac
Power	5 mW
Wavelength	520 nm
Beam divergence	-
Life time	≥ 10.000 h
Permitted temperature	-10°...+50°C
Focus adjustment (fixed at 1m)	no
Current consumption	< 50 mA
Reverse polarity and overvoltage protections	yes
Housing material	anodized aluminum
Connection	connector M12x1
Degree of protection	IP67
Safety protection class	3R

For the classification of the laser systems: only in perfect conditions and supplied with DC power supply, the system can be specified in the safety class, according to the new regulations in force since 12/15.

READ THE INSTRUCTIONS CAREFULLY BEFORE ASSEMBLING

Laser according to the standard EN 60825-1: 2015-12

In case of disturbances or electrostatic charges connect Pin4 to the machine ground. See SM515001 at page 40.