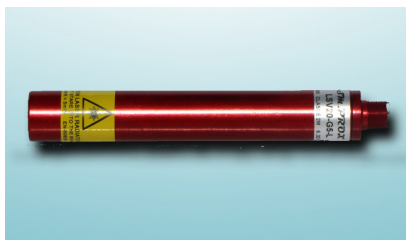


LASER POINTER LSV20 SERIES - RED LIGHT - $\varnothing 20$ - 30mW

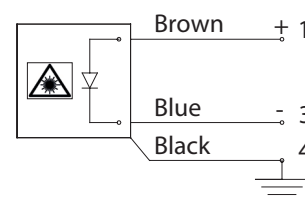
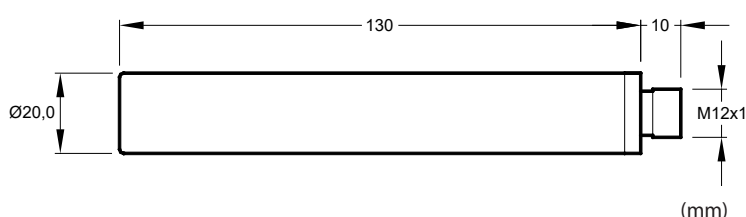


Laser pointer made of a high quality red laser diode, available with 635 nm wavelength and a power of 15mW.

Thanks to the hermetic housing and the protection glass, it is suitable for harsh applications or ambient with water, as in the marble sector.



Connection M12x1 connector



Accessories page 52

Type	LSV20-R30-L
Art. no.	SM325012
Mounted lens	line with lens 100° Glass Rod Lens
Line length at 1 m distance	~ 3500 mm
Line thickness	~ 3 mm
Max. line length	~ 6000 mm, it depends on ambient light and colour of the target
Power supply	6...24 Vdc / 6...12 Vac
Power	30 mW
Wavelength	635 nm
Beam divergence	0,5 mrad
Life time at 20°C	≥ 20.000 h
Permitted temperature	-10°...+50°C
Focus adjustment	no
Current consumption	< 80 mA
Reverse polarity and overvoltage protections	yes
Housing material	anodized aluminum
Connection	connector M12x1
Degree of protection	IP67
Safety protection class	(*)
(*) Without ring for cross lens, the safety protection becomes 3B	
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 53.	

Ed. 12/2025 - All specifications are subject to change without notice