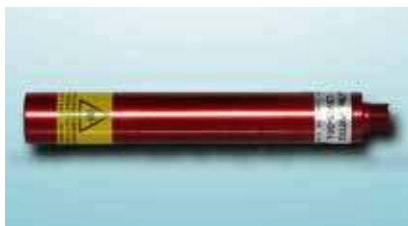
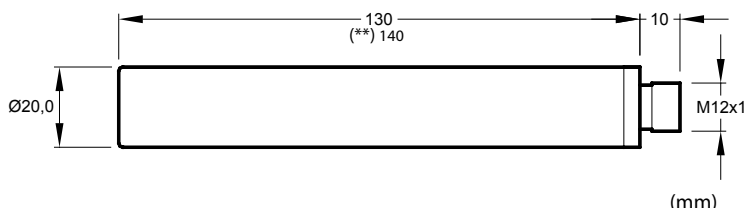


LASER POINTER LSV20 SERIE - GREEN LIGHT - Ø20 - 1mW

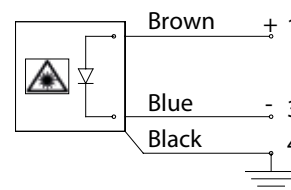


Laser pointer made of a high quality green laser diode, available with 532 nm wavelength and a power of 1 mW. This laser pointer can generate a point, a line or a cross. On request different powers.

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



Connection M12x1 connector



Accessories at page 41

Type	LSV20-G1-P	LSV20-G1-X	LSV20-G1-L
Art. no.	SM312007	SM314011 (**)	SM314012
Lens type	point	cross Plastics Diffractive Lens	line Glass Rod Lens
Point diameter at 1 m (mm) ~	Ø 3,0	-	-
Cross dimension at 1 m (mm)	-	150x150	-
Line length at 1 m (mm)	-	-	< 500
Power supply	6...24 Vdc/6...12 Vac		
Power	1 mW		
Wave length	532 nm		
Life time	≥ 10.000 h		
Permitted temperature	0°...+40°C		
Focus adjustment	no	no	no
Current consumption	< 30 mA		
Reverse polarity protection and overvoltage protection	yes		
Housing material	anodized aluminium		
Connection	M12x1 connector		
Degree of protection	IP67		
Safety class	2		
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.			
Laser according to the standard EN 60825-1: 2015-12			
In event of electrostatic discharges connect the laser pointer with the shielded cable and the earth, article SM515001.			