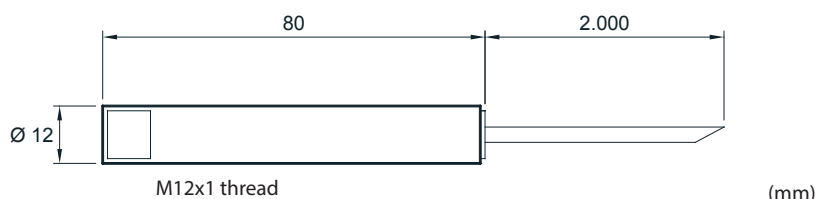


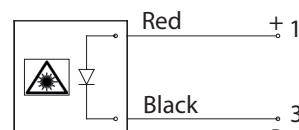
## LASER POINTER LSV12 SERIES - GREEN LIGHT - Ø12 - 1mW



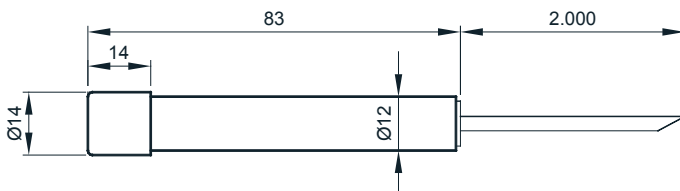
Laser pointer made of a high quality green laser diode, available with 520 nm wavelength and a power of 1 mW.



Cable connection



Dimension art. SM319014 and art. SM319015 (\*\*) (mm)



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Type	LSV12-520-1-T10-P	LSV12-520-1-T10-X	LSV12-520-1-T10-60
Art. no.	SM319013	SM319014 (**)	SM319015 (**)
Mounted lens	point	cross Plastics Diffractive Lens	line with lens 60° Plastics Diffractive Lens
Point diameter at 1 m distance ~	Ø < 2,0 mm	-	-
Cross dimension at 1 m distance	-	120x120 mm	-
Line length at 1 m distance	-	-	1.200 mm
Power supply	5...24 Vdc		
Power	1 mW		
Wavelength	520nm		
Beam divergence	0,4 mrad	-	-
Minimum line thickness	-	-	~ 1,5 mm
Life time	≥ 10.000 h (with metal bracket)		
Permitted temperature	-10°...+50°C		
Focus adjustment	yes		
Tolerance of the lens for line	± 15%		
Current consumption	< 50mA		
Automatic control of the output power	yes		
Reverse polarity and overvoltage protections	yes		
Housing material	anodized aluminum		
Cable connection	2.000 mm		
Degree of protection	IP40	IP67	
Safety protection 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.			
READ THE INSTRUCTIONS CAREFULLY BEFORE ASSEMBLING			
Laser according to the standard EN 60825-1: 2015-12			