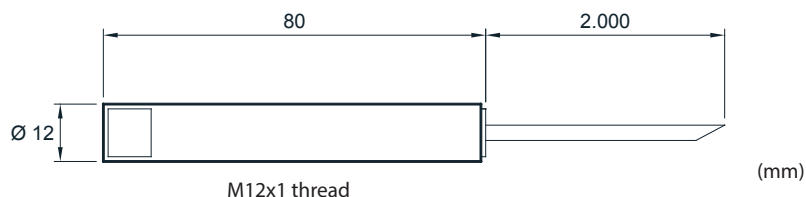


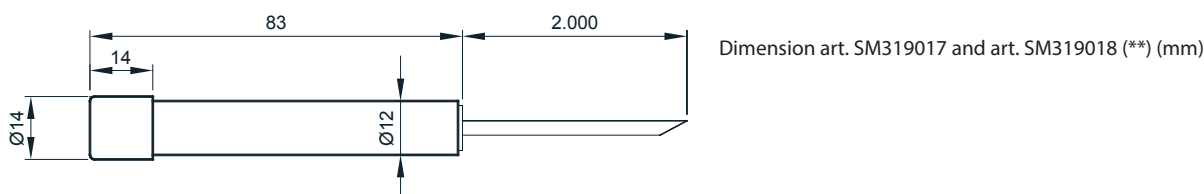
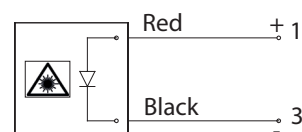
LASER POINTER LSV12 SERIES - GREEN LIGHT - Ø12 - 5mW



Laser pointer made of a high quality green laser diode, available with 520 nm wavelength and a power of 5 mW.



Cable connection



Dimension art. SM319017 and art. SM319018 (**) (mm)

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Type	LSV12-520-5-T10-P	LSV12-520-5-T10-X	LSV12-520-5-T10-60
Art. no.	SM319016	SM319017 (**)	SM319018 (**)
Mounted lens	point	cross Plastics Diffractive Lens	line with lens 60° Plastics Diffractive Lens
Point diameter at 1 m distance	~ Ø < 2,5 mm	-	-
Cross dimension at 1 m distance	-	120x120 mm	-
Line length at 1 m distance	-	-	1.200 mm
Power supply	5...24 Vdc		
Power	5 mW		
Wavelength	520nm		
Beam divergence	0,4 mrad	-	-
Minimum line thickness	-	-	~ 2 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	3R	3R	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			

Ed. 03/2021 - All specifications are subject to change without notice