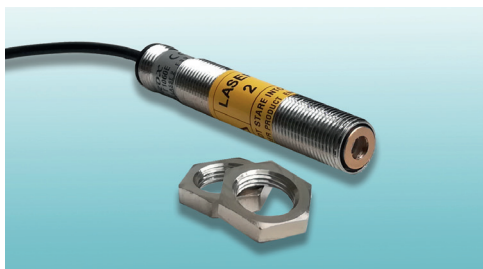
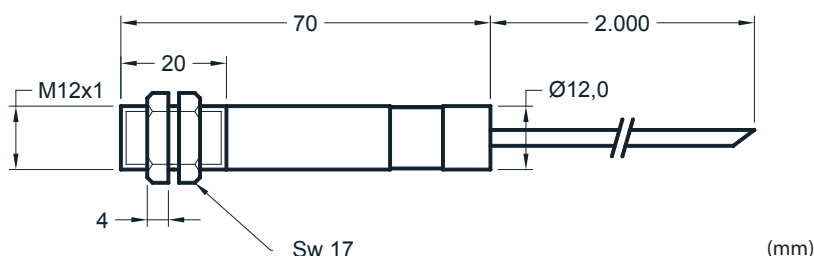


LASER POINTER LSM12 SERIES - GREEN LIGHT - $\varnothing 12$ - 5mW

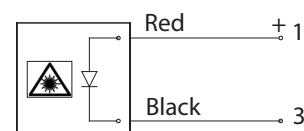


Laser pointer made of a high quality green laser diode, available with 520 nm wavelength and a power of 5 mW.

Easy mounting with 2 nuts M12x1 included in the package.



Cable connection



Accessories page 39

Type	LSM12-520-5-T10-X15E	LSM12-520-5-T10-60E
Art. no.	SM319028	SM319027
Mounted lens	cross Plastics Diffractive Lens	line with lens 60° Plastic Lens
Point diameter at 1 m distance ~	-	-
Cross dimension at 1 m distance	250x250 mm	-
Line length at 1 m distance	-	1.100 mm
Power supply	5 Vdc	
Power	5mW	5mW
Wavelength	520 nm	
Life time	≥ 10.000 h (with metal bracket)	
Permitted temperature	$-10^{\circ}\dots+50^{\circ}\text{C}$	
Focus adjustment	no	
Tolerance of the lens for line	$\pm 15\%$	
Minimum line thickness	$\sim 2\text{mm}$	$\sim 2\text{ mm}$
Current consumption	~ 120 mA typical	
Automatic control of the output power	yes	
Module isolation	total	
Housing material	nickel brass	
Connection	cable 2m, 2 x AWG28	
Degree of protection	IP40	
Safety protection class	2M	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