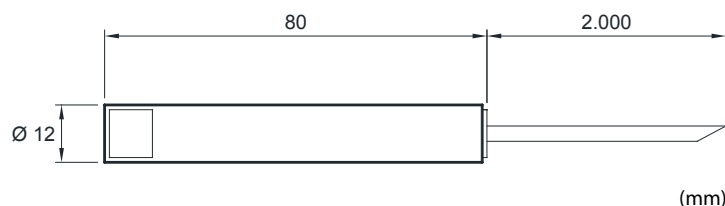


LASER POINTER LS12 SERIE - GREEN LIGHT - $\varnothing 12$ - 1mW



Laser pointer made of a high quality green laser diode, available with 532 nm wavelength and a power of 1 mW.

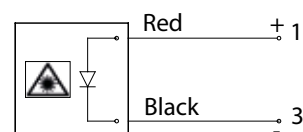


(mm)



Dimension art. SM316004 and SM316003 (**) (mm)

Cable connection



Accessories at page 41

Type	LS12-532-1-T10-P	LS12-532-1-T10-X	LS12-532-1-T10-60
Art. no.	SM315006	SM316004 (**)	SM316003 (**)
Lens type	point	cross Plastics Diffractive Lens	line with lens 60° Plastics Diffractive Lens
Point diameter at 1 m (mm) ~	Ø < 2,0	-	-
Cross dimension at 1 m (mm)	-	150 x 150	-
Line length at 1 m (mm)	-	-	1.200
Power supply	5,0 Vdc		
Power	1 mW		
Wave length	532 nm		
Life time	≥ 10.000 h		
Permitted temperature	0°...+40°C		
Focus adjustment	no	yes	yes
Tollerance of lens for line	± 15%		
Min. line thickness	~ 1 mm		
Current consumption	< 200 mA		
Automatic control of the output power	yes		
Reverse polarity protection and overvoltage protection	yes		
Housing material	anodized aluminium		
Cable connection	2.000 mm		
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			

Ed. 06/17 - All specifications are subject to change without notice