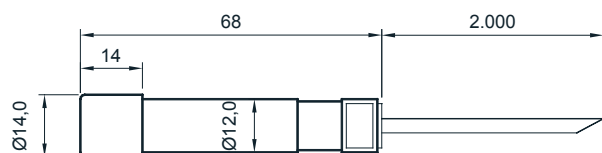
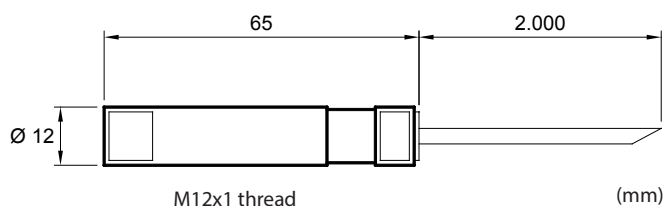


LASER POINTER LSE12 SERIE - RED LIGHT - $\varnothing 12$ - 1mW



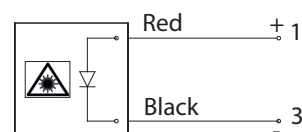
Laser pointer made of a red laser diode, available with 650 nm wavelength and a power of 1 mW.

Suitable for uses at max 1 m distance



Dimension art. SM308010 (**) (mm)

Cable connection



Accessories page 39

Type	LSE12-650-1-T10-P	LSE12-650-1-T10-X	LSE12-650-1-T10-60
Art. no.	SM308004	SM308010 (**)	SM309001
Mounted lens	point	cross Plastics Diffraction Lens	line with lens 60° Glass Rod Lens
Point diameter at 1 m distance	~ Ø 1,0 mm	-	-
Cross dimension at 1 m distance	-	150 x 150 mm	-
Line length at 1 m distance	-	-	1.100 mm
Power supply	5,0 Vdc		
Power	1 mW		
Wavelength	650 nm		
Beam divergence	0,5 mrad	-	-
Minimum line thickness	-	-	~ 1,5 mm
Life time	≥ 10.000 h		
Permitted temperature	-10°...+50°C		
Focus adjustment	yes, by screwdriver	yes	no
Tolerance of the lens for line	± 15%		
Current consumption	~ 20 mA typical		
Automatic control of the output power	yes		
Reverse polarity and overvoltage protections	yes		
Housing material	plastic		
Cable connection	2000 mm		
Degree of protection	IP40	IP67	IP67
Safety protection class	2	2	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