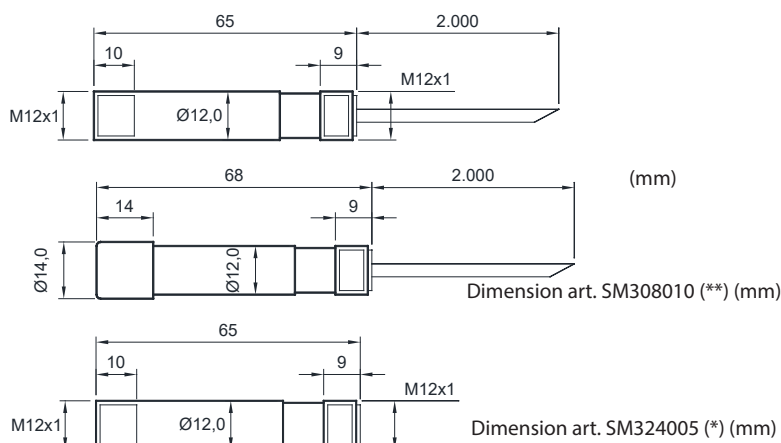


LASER POINTER LSE12 SERIE - RED LIGHT - $\varnothing 12$ - 1mW

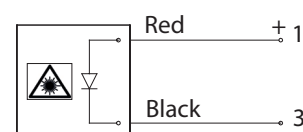


Laser pointer made of a red laser diode, available with 650 nm wavelength and a power of 1 mW.



Suitable for uses at max 1 m distance



Cable connection



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Type	LSE12-650-1-T10-P-Y1	LSE12-650-1-T10-P	LSE12-650-1-T10-X	LSE12-650-1-T10-60
Art. no.	SM324005 (*)	SM308004	SM308010 (**)	SM309001
Mounted lens	point		cross Plastics Diffractive 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		-	-
Lifetime at +20°C	≥ 10.000 h			
Permitted temperature	-10°...+50°C			
Focus adjustment	yes, by screwdriver		yes	no
Tolerance of the lens for line	± 15%			
Minimum line thickness	~ 1,5 mm			
Current consumption	~ 20 mA typical			
Automatic control of the output power	yes			
Reverse polarity and overvoltage protections	yes			
Housing material	plastic			
Connection	conn. M12x1, 4p	cable 2000 mm		
Degree of protection	IP40	IP40	IP54	IP67
Safety protection class	<div><div></div><div><div>LASER</div><div>2</div></div><div></div></div>			
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. 12/2025 - All specifications are subject to change without notice