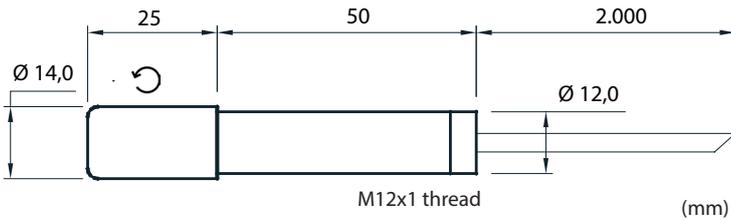


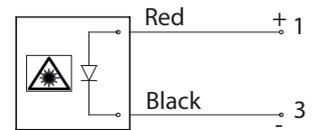
LASER POINTER LSVR12 SERIES - RED LIGHT - Ø12 - 1mW



Economical version of the LSVR12 series consisting of a high quality red light laser diode, available in the 650 nm wavelength and with a power of 1mW. Suitable for application up to a max. of 1 m distance.



Cable connection



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Type	LSVR12-650-1-T10-P	LSVR12-650-1-T10-X	LSVR12-650-1-T10-60
Art. no.	SM318015	SM318016	SM318017
Mounted lens	point	cross Plastics Diffractive Lens	line with lens 60° Glass Rod Lens
Line length at 1 m distance	-	-	1.100 mm
Cross dimension at 1 m distance	-	150x150 mm	-
Point diameter at 1 m distance	~ Ø 1,0 mm	-	-
Power supply	5...24 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		
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	aluminum		
Cable connection	2m, 2 wires		
Degree of protection	IP40	housing IP54 / ring IP67	
Safety protection 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.			
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