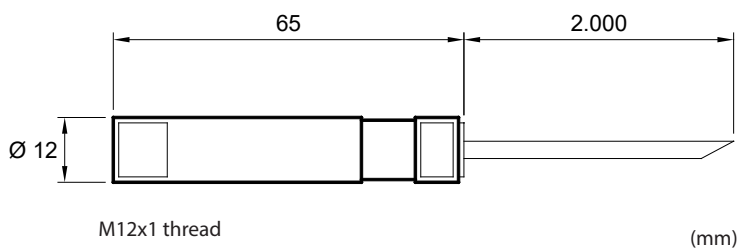


LASER POINTER LSV12 SERIES - RED LIGHT - $\varnothing 12$ - 3mW

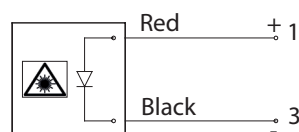


Laser pointer made of a high quality red laser diode, available with 635 nm wavelength and a power of 3 mW.

Very thin line $< 1.5\text{mm}$, useful for high precision applications.



Cable connection



Accessories page 34

Type	LSV12-635-3-T20-75
Art. no.	SM314017
Mounted lens	line with lens 75° Glass Rod Lens
Line length at max 1 m	2.000 mm
Minimum line thickness	1.5 mm ~
Power supply	5...24 Vdc
Power	3 mW
Wavelength	635 nm
Life time	≥ 20.000 h
Permitted temperature	$-10^{\circ}\dots+50^{\circ}\text{C}$
Focus adjustment	no
Tolerance of the lens for line	$\pm 20\%$
Minimum line thickness	$< 1,5$ mm
Current consumption	~ 10 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	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.	
Laser according to the standard EN 60825-1: 2015-12	