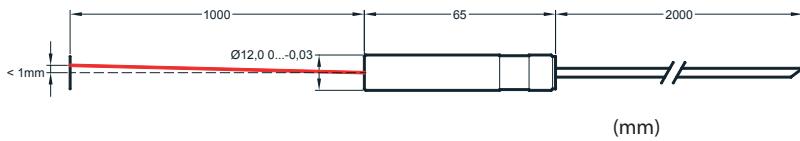


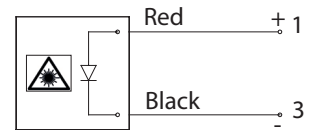
# LASER POINTER LSV12 SERIES - RED LIGHT - $\varnothing 12$ - 1mW



Laser pointer made of a high quality red laser diode, available with 635 nm wavelength and a power of 1 mW, which generates a point with a maximum error of <1mm at 1m distance, focused at 10cm.



Cable connection



Accessories page 39

Ed. 03/2021 - All specifications are subject to change without notice

Type	LSV12-635-1-T10-PC-F100
Art. no.	SM321001
Mounted lens	point
Point diameter at 1 m distance	-
Cross dimension at 1 m distance	-
Line length at 1 m distance	-
Power supply	5...24 Vdc
Power	1 mW
Wavelength	635 nm
Beam divergence	0.8 mrad
Life time	$\geq 10.000$ h
Permitted temperature	-10°...+50°C
Focus adjustment	-
Tolerance of the lens for line	-
Minimum line thickness	-
Current consumption	~ 10 mA typical
Automatic control of the output power	yes
Reverse polarity and overvoltage protections	yes
Housing material	black anodized aluminum
Cable connection	2 x AWG28 - 2000 mm
Degree of protection	IP40
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	