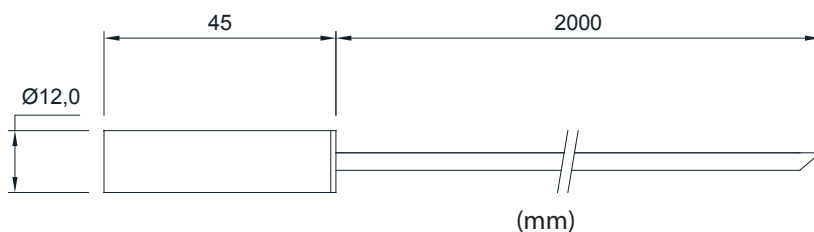


## LASER POINTER LSM12 SERIES - RED LIGHT - $\varnothing 12$ - $< 0,39\text{mW}$

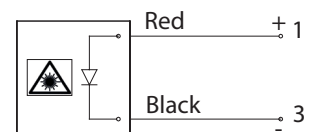


Laser pointer in Class 1 made of a high quality red laser diode, available with 635nm wavelength and a power of only 0,39mW.

F400 = focused at 400mm distance



Cable connection



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Type	LSM12-635-0.4-T10-60-L45-F400
Art. no.	SM320001
Mounted lens	line with 60° lens Plastics Diffractive Lens
Cross dimension at 1 m distance	-
Point diameter at 1m	-
Line length at 400mm distance	~ 400mm
Power supply	5,0 Vdc
Power	< 0.39 mW
Wavelength	635 nm
Life time	≥ 10.000 h
Permitted temperature	-10°...+50°C
Focus adjustment	no
Tolerance of the lens for line	± 15%
Minimum line thickness	~ 1 mm
Current consumption	< 20mA
Automatic control of the output power	yes
Reverse polarity and overvoltage protections	yes
Housing material	black anodized aluminum
Connection	2m cable
Degree of protection	IP54
Safety protection class	1
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