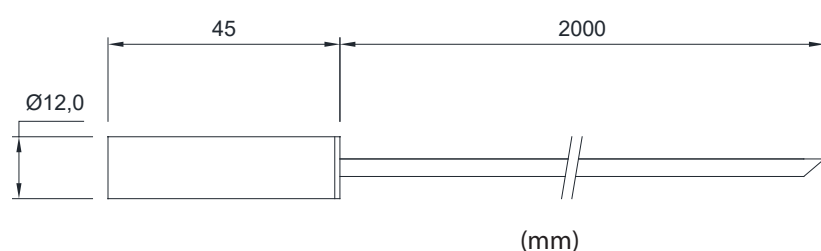


LASER POINTER LSM SERIES - GREEN LIGHT - Ø12 - <0,39mW

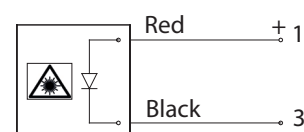


Laser pointer in Class 1 made of a high quality green laser diode, available with 520nm wavelength and a power of only 0,39mW.

F400 = focused at 400mm distance



Cable connection



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Type	LSM12-520-0.4-T10-60-L45-F400
Art. no.	SM320002
Mounted lens	line with 60° lens Plastics Diffractive Lens
Cross dimension at 1 m distance	-
Point diameter at 1 m distance	-
Line length at 400mm distance	~ 400mm
Power supply	5,0 Vdc
Power	< 0.39 mW
Wavelength	520 nm
Life time at 20°C	≥ 10.000 h (with metal bracket)
Permitted temperature	-10°...+50°C
Focus adjustment	no
Tolerance of the lens for line	± 15%
Minimum line thickness	~ 1 mm
Current consumption	< 100mA
Automatic control of the output power	yes
Reverse polarity and overvoltage protections	no
Module isolation	total
Housing material	black anodized aluminum
Connection	2m cable
Degree of protection	IP54
Safety protection class	LASER 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.	
Laser according to the standard EN 60825-1: 2015-12	

Ed. 12/2025 - All specifications are subject to change without notice