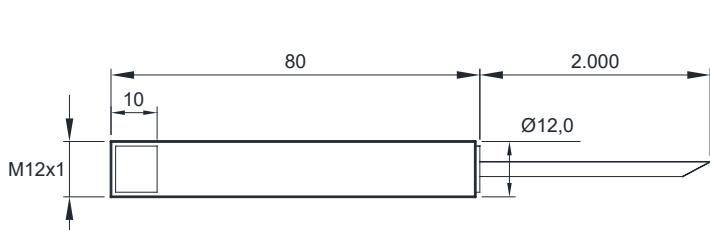


LASER POINTER LSV SERIES - GREEN LIGHT - ø12 - <0,39mW

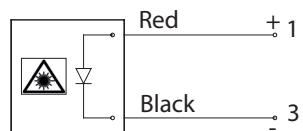


CLASS 1 laser pointer consisting of a high-quality laser diode, available in a wavelength of 520nm and with a power of 0.39mW.



(mm)

Cable connection



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

Type	LSV12-520-0,4-T10-P
Art. no.	SM325004
Mounted lens	point
Point diameter at 1 m distance	Ø < 2,0 mm
Power supply	5...24Vdc
Power	< 0.39 mW
Wavelength	520nm
Beam divergence	0,4 mrad
Life time at 20°C	≥ 10.000 h (with metal bracket)
Permitted temperature	-10° ...+50°C
Focus adjustment	yes
Tolerance of the lens for line	± 15%
Minimum line thickness	~ 1,5 mm
Current consumption	< 50mA
Automatic control of the output power	yes
Reverse polarity and overvoltage protections	yes
Housing material	anodized aluminum
Connection	2m cable
Degree of protection	IP40
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	