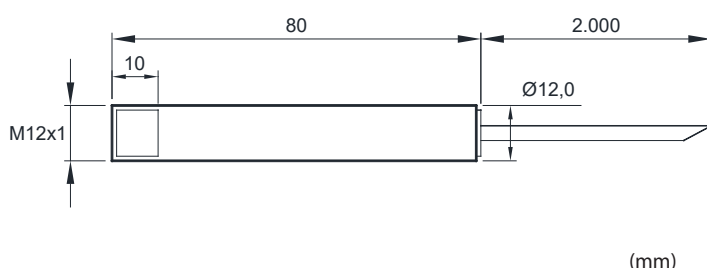


LASER POINTER LSV SERIES - GREEN LIGHT - $\varnothing 12$ - $<0,39\text{mW}$

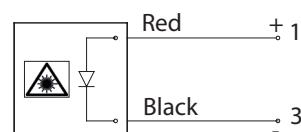


CLASS 1 laser pointer consisting of a high-quality laser diode, available in a wavelength of 520nm and with a power of 0.39mW.




(mm)

Cable connection



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Type	LSV12-520-0,4-T10-P
Art. no.	SM325004
Mounted lens	point
Point diameter at 1 m distance	$\varnothing < 2,0 \text{ mm}$
Power supply	5...24Vdc
Power	$< 0,39 \text{ mW}$
Wavelength	520nm
Beam divergence	0,4 mrad
Life time at 20°C	$\geq 10.000 \text{ h}$ (with metal bracket)
Permitted temperature	$-10^\circ \dots +50^\circ \text{C}$
Focus adjustment	yes
Tolerance of the lens for line	$\pm 15\%$
Minimum line thickness	$\sim 1,5 \text{ mm}$
Current consumption	$< 50 \text{ mA}$
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	