

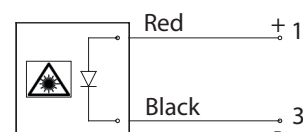
## LASER POINTER LSV12 SERIES - RED LIGHT - $\varnothing 12$ - 1mW



Laser pointer consisting of a high quality red light laser diode, available in the wavelength of 635 nm and with a power of 1mW which projects a point with a maximum error of <1mm one meter away, focused at 3 cm.



Cable connection



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Ed. 04/24 - All specifications are subject to change without notice

Type	LSV12-635-1-T10-PC-F30
Art. no.	SM321003
Mounted lens	point
Line length at 1 m distance	-
Cross dimension at 1 m distance	-
Point diameter at 30 mm distance	~ 1 mm
Power supply	5...24 Vdc
Power	1 mW
Wavelength	635 nm
Beam divergence	0,8 mrad
Life time at +20°C	≥ 10.000 h
Permitted temperature	-10°...+50°C
Focus adjustment	no
Tolerance of the lens for line	-
Current consumption	~ 10 mA typical
Automatic control of the output power	yes
Reverse polarity and overvoltage protections	yes
Housing material	anodized aluminium
Connection	2m cable, 2 x AGW 28
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.	
READ THE INSTRUCTIONS CAREFULLY BEFORE ASSEMBLING	
Laser according to the standard EN 60825-1: 2015-12	