

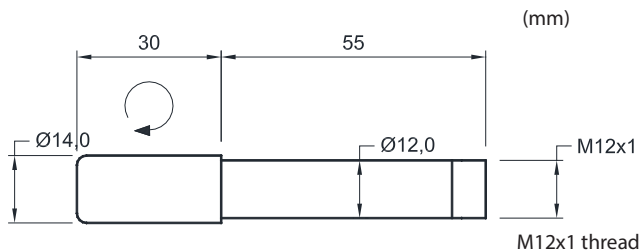
## LASER POINTER LSVR12 SERIES - RED LIGHT - $\varnothing 12$ - 0.39mW



Laser pointer consisting of a high quality red light laser diode, available in the wavelength of 635 nm and with a power of 0.39mW.

The focus adjustment allows you to obtain a well-focused point up to a maximum height of 1 m from the work surface.

Furthermore, falling within safety class 1, even direct viewing of the beam does not cause any damage to the human eye.



Connection M12x1 connector



1 = Brown = Positive + Vcc.  
2 = Free  
3 = Blue = Negative GND  
4 = Free

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Type	LSVR12-635-0,4-T20-P-Y
Art. no.	SM322006
Mounted lens	Point
Line length at 100mm distance	-
Line length at 250mm distance	-
Point dia. at 1m distance	~ 1.5 mm
Power supply	5...24 Vdc
Power	0.39 mW
Wavelength	635 nm
Line thickness	-
Life time at +20°C	≥ 20.000 h
Permitted temperature	-10°...+50°C
Focus adjustment	yes
Tolerance of the lens for line	± 15%
Current consumption	~ 10 mA typical
Automatic control of the output power	yes
Reverse polarity and overvoltage protections	yes
Housing material	plastic
Connection	connector M12x1, 4p
Degree of protection	IP67 ring / IP54 housing
Safety protection class	1
The EN60825-1 Standard indicates that direct vision of laser beam in Class 1 does not cause damage to the human eye but could still create glare	
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	