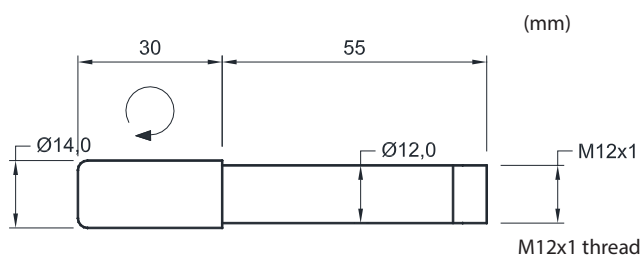


## LASER POINTER LSVR12 SERIES - RED LIGHT - Ø12 - 1mW



Laser pointer consisting of a high quality red light laser diode, available in the wavelength of 635 nm and with a power of 1mW.

The focus adjustment allows you to obtain a well-focused line up to a maximum height of 0.5 m from the work surface.



Connection M12x1 connector



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

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

Type	LSVR12-635-1-T20-60-Y
Art. no.	SM324002
Mounted lens	line
Line length at 0.50 m distance	600 mm
Cross at 1 m distance	-
Power supply	5...24 Vdc
Power	1 mW
Wavelength	635 nm
Line thickness	~ 1.5 mm
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	~ 20 mA typical
Automatic control of the output power	yes
Reverse polarity and overvoltage protections	yes
Housing material	aluminium
Connection	connector M12x1, 4p
Degree of protection	IP67 ring / IP54 housing
Safety protection class	2
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	