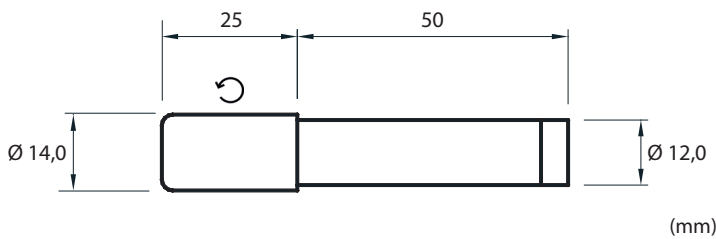


LASER POINTER LSVR12 SERIES - RED LIGHT - $\varnothing 12$ - 0.4mW



Laser pointer consisting of a high quality red light laser diode, available in the wavelength of 635 nm and with a power of 0.4mW.

The focus adjustment allows you to obtain a well-focused cross.



M12x1 thread

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-X15°-Y
Art. no.	SM324001
Mounted lens	cross with 15° lens
Cross at 0.10 m distance	27x27 mm
Cross at 0.25 m distance	65x65 mm
Cross at 0.50 m distance	125x125 mm
Power supply	5...24 Vdc
Power	0.4 mW
Wavelength	635 nm
Line thickness	≤ 1.00 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	~ 10 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	1
	<p>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</p>
<p>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.</p> <p style="text-align: center;">READ THE INSTRUCTIONS CAREFULLY BEFORE ASSEMBLING</p>	
Laser according to the standard EN 60825-1: 2015-12	