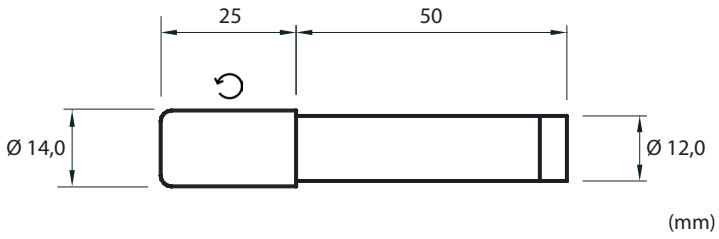
LASER POINTER LSVR12 SERIES - RED LIGHT - ø12 - 0.39mW

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	LSVR12-635-0.4-T20-X15-Y	LSVR12-635-0,4-T20-60-Y
Art. no.	SM322006	SM324001	SM322003
Mounted lens	Point	line with 15° lens Plastic Difractive lens	Line
Point dia. at 1m distance	~ 1.5 mm		
Cross dimension	-	27x27 at 10cm - 65x65 at 25cm 125x125 at 50cm	
Line length	-		120 at 10cm - 290 at 25cm 550 at 50cm
Power supply	5...24 Vdc		
Power	< 0.39 mW		
Wavelength	635 nm		
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	anodized aluminum		
Connection	connector M12x1, 4p		
Degree of protection	IP40	IP67 ring / IP54 housing	
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. READ THE INSTRUCTIONS CAREFULLY BEFORE ASSEMBLING			
Laser according to the standard EN 60825-1: 2015-12			