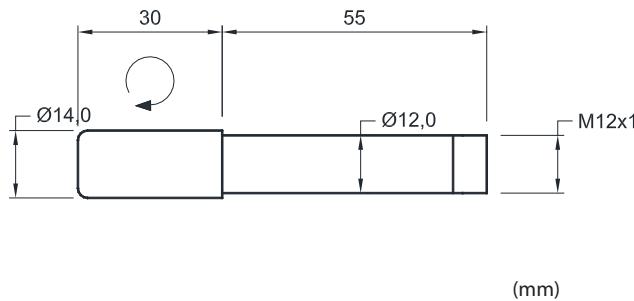


LASER POINTER LSVR12 SERIES - RED LIGHT - Ø12 - 1mW

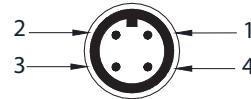


Laser pointer consisting of a high quality red light laser diode, available in the wavelength of 635 nm and with a power of 1mW.

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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Type	LSVR12-650-1-T10-P-Y	LSVR12-635-1-T20-X15-Y	LSVR12-635-1-T20-60-Y		
Art. no.	SM319030	SM323008	SM324002		
Mounted lens	point	cross with 15° lens Plastics Diffractive Lens	line		
Point diameter at 1 m distance	~ Ø 1,0 mm	-	-		
Cross dimension at 1 m distance	-	250 x 250 mm	-		
Line length at 1 m distance	-	-	600 mm		
Power supply	5...24 Vdc				
Power	1 mW				
Wavelength	650nm	635nm			
Beam divergence	0,5 mrad	-	-		
Minimum 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	~ 10 mA typical				
Automatic control of the output power	yes				
Reverse polarity and overvoltage protections	yes				
Housing material	aluminum				
Cable connection	connector M12x1				
Degree of protection	IP40	IP67 ring / IP54 housing			
Classe di sicurezza	LASER 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.					
Laser according to the standard EN 60825-1: 2015-12					