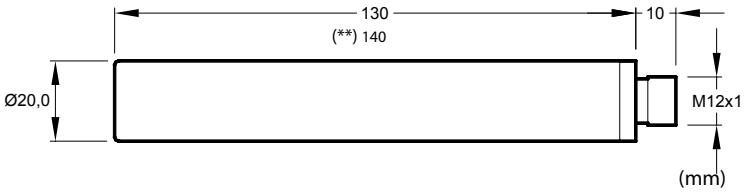
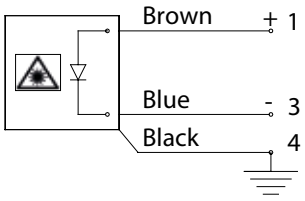
LASER POINTER LSV20 SERIE - RED LIGHT - ø20 - 15mW

Laser pointer made of a high quality red laser diode, available with 635 nm wavelength and a power of 15mW. This laser pointer can generate a point, a line or a cross. On request different lengths of line.
Thanks to the anodized aluminium housing and the protection glass, it is suitable for harsh applications or ambient with water.



Connection M12x1 connector



Accessories at page 41

Type	LSV20-R15-P	LSV20-R15-X (**)	LSV20-R15-L15	LSV20-R15-L
Art. no.	**SM314003**	**SM314002**	**SM312001**	**SM311004**
Lens type	point	cross Plastics Diffractive Lens	line with lens 15° Glass Rod Lens	line with lens 100" Glass Rod Lens
Line length at 1 m (mm)	-	-	250	4.000-5.000
Point diameter at 1 m (mm) ~	Ø 4,0	-	-	-
Cross dimension at 1 m (mm)	-	150x150	-	-
Power supply	6...24 Vdc / 6...12 Vac			
Power	15 mW			
Wave length	635 nm			
Life time	≥ 20.000 h			
Permitted temperature	-10°...+50°C			
Focus adjustment	yes, by screwdriver	yes, by screwdriver	no	no
Current consumption	< 50 mA			
Reverse polarity and overvoltage protections	yes			
Housing material	anodized aluminium			
Connection	M12x1 connector			
Degree of protection	IP40	IP67	IP67	IP67
Safety class	2M			
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				
In event of electrostatic discharges connect the laser pointer with the shielded cable and the earth, article SM515001.				

Ed. 06/17 - All specifications are subject to change without notice

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