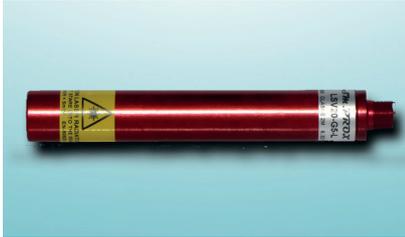
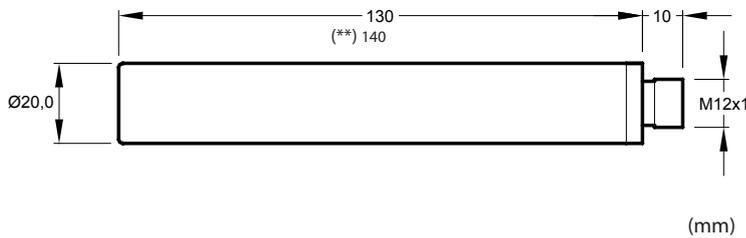


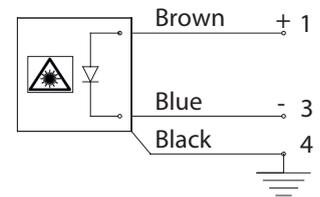
LASER POINTER LSV20 SERIES - RED LIGHT - Ø20 - 5mW



Laser pointer made of a high quality red laser diode, available with 635 nm wavelength and a power of 5mW. 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. On request 12...48Vdc / 6...24Vac power supply.



Connection M12x1 connector



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Ed. 03/2021 - All specifications are subject to change without notice

Type	LSV20-R5-P	LSV20-R5-X (**)	LSV20-R5-L
Art. no.	SM313005	SM314008	SM314009
Mounted lens	point	cross Plastics Diffractive Lens	line Glass Rod Lens
Line length at 1 m distance	-	-	2.000 mm
Point diameter at 1 m distance	~ Ø 3,0 mm	-	-
Cross dimension at 1 m distance	-	150x150 mm	-
Power supply	6...24 Vdc / 6...12 Vac		
Power	5 mW		
Wavelength	635 nm		
Beam divergence	0,5 mrad	-	-
Life time	≥ 20.000 h		
Permitted temperature	-10°...+50°C		
Focus adjustment	yes, by screwdriver	yes, by screwdriver	no
Current consumption	< 50 mA		
Reverse polarity and overvoltage protections	yes		
Housing material	anodized aluminum		
Connection	connector M12x1		
Degree of protection	IP40	IP67	IP67
Safety protection class	3R	2M	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. READ THE INSTRUCTIONS CAREFULLY BEFORE ASSEMBLING			
Laser according to the standard EN 60825-1: 2015-12			
In case of disturbances or electrostatic charges connect Pin4 to the machine ground. See SM515001 at page 40.			