

## LASER POINTER RTL SERIES - GREEN LIGHT - 100mW

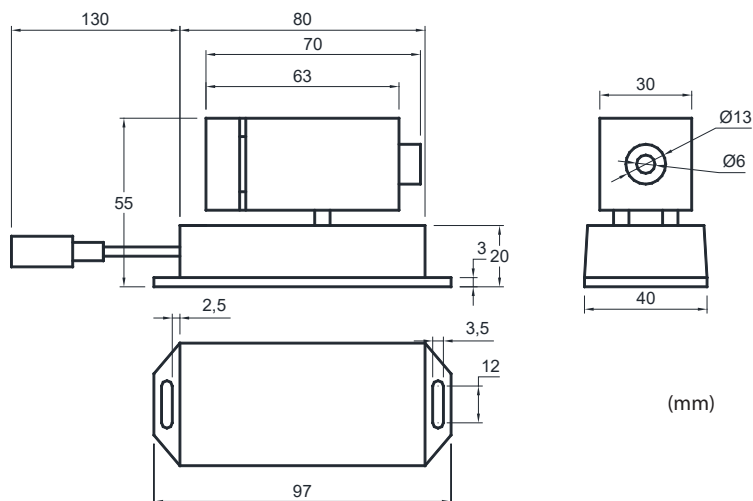
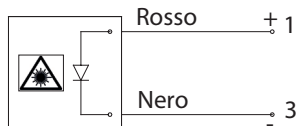


Laser pointer consisting of a high-quality green laser diode, available in a wavelength of 520 nm and a power of 100 mW.

Not suitable for environments with vibrations or humidity.

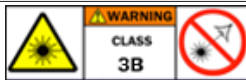


Cable connection



(mm)

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Type	RTL-520-100-T10-P
Art. no.	SM322005
Power supply	12 Vdc + power supply unit 220 Vac
Min. point diameter	5 mm
Housing dimension	97 x 55 x 40 mm
Beam divergence	< 1.5mrad.
Power	100 mW
Wavelength	520 nm
Life time at +20°C	≥ 10.000 h
Permitted temperature	-10°...+50°C
Temperature control	TEC
Focus adjustment	yes
Lens tolerance for lines	± 15%
Transversal way	TEM00 - only for poin version
Current consumption	not available
Automatic output power control	yes
Housing material	aluminum + ABS
Cable connection	cable + plug
Degree of protection	IP40
Safety protection class	
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 'INSTRUCTION05' ENCLOSED IN THE PACKAGE CAREFULLY BEFORE ASSEMBLY	
Laser according to the standard EN 60825-1: 2015-12	