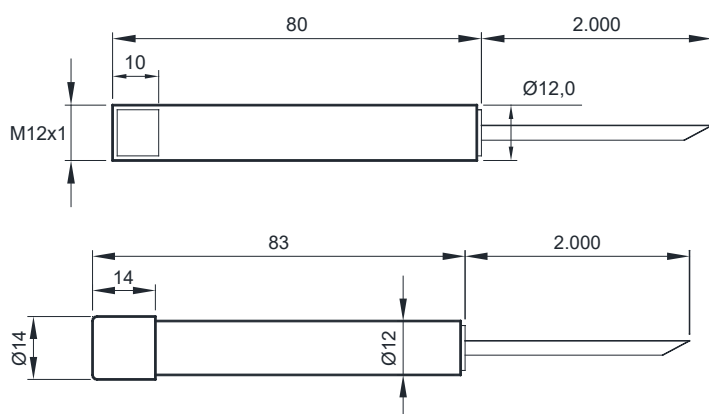


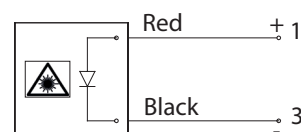
LASER POINTER LSV12 SERIES - GREEN LIGHT - Ø12 - 1mW



Laser pointer made of a high quality green laser diode, available with 520 nm wavelength and a power of 1 mW.



Cable connection



Dimension art. SM319014 and art. SM319015 (**) (mm)

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| Type | LSV12-520-1-T10-P | LSV12-520-1-T10-X | LSV12-520-1-T10-60 |
|--|---|------------------------------------|---|
| Art. no. | SM319013 | SM319014 (**) | SM319015 (**) |
| Mounted lens | point | cross Plastics Diffractive Lens | line with lens 60° Plastics Diffractive Lens |
| Point diameter at 1 m distance ~ | Ø < 2,0 mm | - | - |
| Cross dimension at 1 m distance | - | 120x120 mm | - |
| Line length at 1 m distance | - | - | 1.200 mm |
| Power supply | 5...24 Vdc | | |
| Power | 1 mW | | |
| Wavelength | 520nm | | |
| Beam divergence | 0,4 mrad | - | - |
| Minimum line thickness | - | - | ~ 1,5 mm |
| Life time at 20°C | ≥ 10.000 h (with metal bracket) | | |
| Permitted temperature | -10°...+50°C | | |
| Focus adjustment | yes | | |
| Tolerance of the lens for line | ± 15% | | |
| Current consumption | < 50mA | | |
| Automatic control of the output power | yes | | |
| Reverse polarity and overvoltage protections | yes | | |
| Housing material | anodized aluminum | | |
| Cable connection | 2.000 mm | | |
| Degree of protection | IP40 | IP54 | |
| Safety protection class | <div><div></div><div>LASER 2</div><div></div></div> | | |
| 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 | | | |

Ed. 12/2025 - All specifications are subject to change without notice