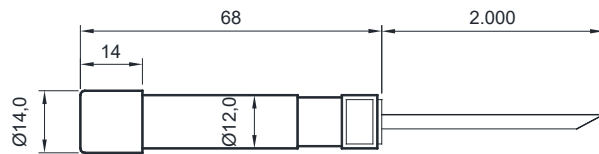
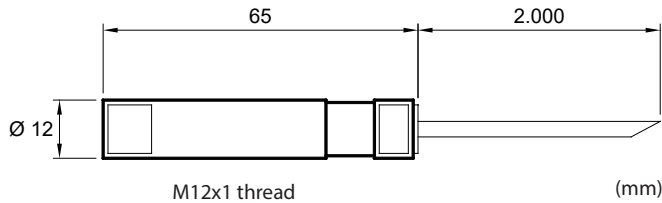


LASER POINTER LSE12 SERIE - RED LIGHT - $\varnothing 12$ - 1mW

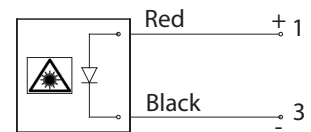


Laser pointer made of a red laser diode, available with 650 nm wavelength and a power of 1 mW.
Suitable for uses at max 1 m distance



Dimension art. SM308010 (**) (mm)

Cable connection



Accessories page 34

| Type | LSE12-650-1-T10-P | LSE12-650-1-T10-X | LSE12-650-1-T10-60 |
|--|------------------------|------------------------------------|--------------------------------------|
| Art. no. | SM308004 | SM308010 (**) | SM309001 |
| Mounted lens | point | cross Plastics Diffractive Lens | line with lens 60° Glass Rod Lens |
| Point diameter at 1 m | ~ $\varnothing 1,0$ mm | - | - |
| Cross dimension at 1 m | - | 150 x 150 mm | - |
| Line length at 1 m | - | - | 1.100 mm |
| Power supply | 5,0 Vdc | | |
| Power | 1 mW | | |
| Wavelength | 650 nm | | |
| Beam divergence | 0,5 mrad | - | - |
| Minimum line thickness | - | - | ~ 1,5 mm |
| Life time | ≥ 10.000 h | | |
| Permitted temperature | -10°...+50°C | | |
| Focus adjustment | yes, by screwdriver | yes | no |
| Tolerance of the lens for line | $\pm 15\%$ | | |
| Current consumption | ~ 20 mA typical | | |
| Automatic control of the output power | yes | | |
| Reverse polarity and overvoltage protections | yes | | |
| Housing material | plastic | | |
| Cable connection | 2000 mm | | |
| Degree of protection | IP40 | IP67 | IP67 |
| Safety protection class | 2 | 2 | 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 | | | |

Ed. 12/19 - All specifications are subject to change without notice