

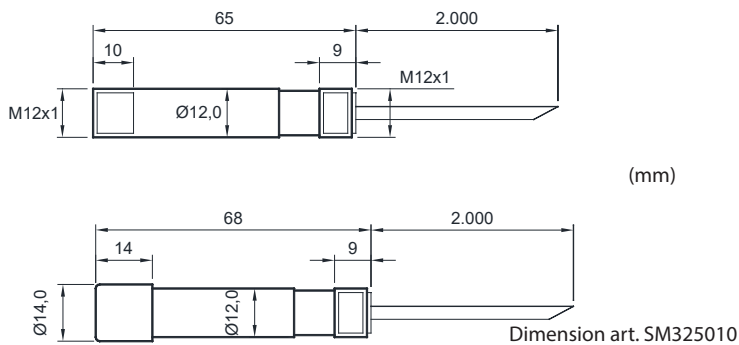
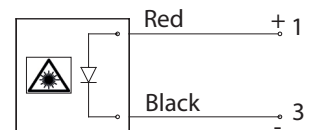
## LASER POINTER LSV12 SERIES - RED LIGHT - $\varnothing 12$ - 1mW





Economical version of the LSV12 series laser pointers consisting of a red light laser diode, available in a wavelength of 650 nm and with a power of 1 mW. Suitable for aiming up to a maximum distance of 1 m.



### Cable connection



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|  |   |  |                                    |  |                                      |  |
|--|---|--|------------------------------------|--|--------------------------------------|--|
| Modello  | LSV12-650-1-T10-P   |  | LSV12-650-1-T10-X                  |  | LSV12-650-1-T10-60                   |  |
| Art. n.  | SM324007  |  | SM325010                           |  | SM325011                             |  |
| Tipo di lente  | point   |  | cross<br>Plastics Diffractive Lens |  | line with 60° lens<br>Glass Rod Lens |  |
| Point diameter at 1 m distance   | ~ Ø 1,0 mm  |  | -                                  |  | -                                    |  |
| Cross dimension at 1 m distance  | -   |  | 150 x 150 mm                       |  | -                                    |  |
| Line length at 1 m distance  | -   |  | -                                  |  | 1.100 mm                             |  |
| Power supply   | 5...24 Vdc  |  |                                    |  |                                      |  |
| Power  | 1 mW  |  |                                    |  |                                      |  |
| Wavelength   | 650 nm  |  |                                    |  |                                      |  |
| Beam divergence  | 0,5 mrad  |  | -                                  |  | -                                    |  |
| Life time at 20°C  | ≥ 10.000 h  |  |                                    |  |                                      |  |
| Permitted temperature  | -10°...+50°C  |  |                                    |  |                                      |  |
| Focus adjustment   | sì, con cacciavite  |  | sì                                 |  | no                                   |  |
| Tolerance of the lens for line   | ± 15%   |  |                                    |  |                                      |  |
| Minimum line thickness   | ~ 1,5 m   |  |                                    |  |                                      |  |
| Current consumption  | ~ 20 mA tipico  |  |                                    |  |                                      |  |
| Automatic control of the output power  | sì  |  |                                    |  |                                      |  |
| Reverse polarity and overvoltage protections   | sì  |  |                                    |  |                                      |  |
| Housing material   | plastica  |  |                                    |  |                                      |  |
| Cable connection   | conn. M12x1, 4p<br>cavo 2000 mm   |  |                                    |  |                                      |  |
| Degree of protection   | IP40  |  | IP54                               |  | IP67                                 |  |
| Safety protection class  | <div><div></div><div><div>LASER</div><div>2</div></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  |   |  |                                    |  |                                      |  |