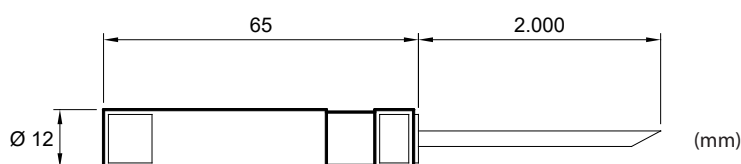


## LASER POINTER LS12 SERIES - GREEN LIGHT - Ø12 - <0,39mW

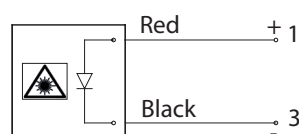


Puntatore laser costituito da un diodo laser a luce verde di elevata qualità, disponibile nella lunghezza d'onda di 520nm e con una potenza di 0,39mW.

F600 = Special version focused at 600mm distance



Cable connection



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|                                                                                                                                                                                                                                                                         |                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| Type                                                                                                                                                                                                                                                                    | LS12-520-0,4-T10-90-F600                       |
| Art. no.                                                                                                                                                                                                                                                                | SM319031                                       |
| Mounted lens                                                                                                                                                                                                                                                            | line with lens 90°<br>Plastic Diffractive Lens |
| Line length at 1 m                                                                                                                                                                                                                                                      | 1000 mm                                        |
| Power supply                                                                                                                                                                                                                                                            | 5 Vdc                                          |
| Power                                                                                                                                                                                                                                                                   | < 0,39 mW                                      |
| Wavelength                                                                                                                                                                                                                                                              | 520nm                                          |
| Life time                                                                                                                                                                                                                                                               | ≥ 10.000 h                                     |
| Permitted temperature                                                                                                                                                                                                                                                   | -10°...+50°C                                   |
| Focus adjustment                                                                                                                                                                                                                                                        | no                                             |
| Lens tolerance per line                                                                                                                                                                                                                                                 | ± 15%                                          |
| Min. line thickness                                                                                                                                                                                                                                                     | ~ 1,5 mm                                       |
| Current consumption                                                                                                                                                                                                                                                     | ~ 100 mA                                       |
| Automatic control of the output power                                                                                                                                                                                                                                   | yes                                            |
| Reverse polarity and overvoltage protections                                                                                                                                                                                                                            | no                                             |
| Housing material                                                                                                                                                                                                                                                        | anodized aluminum                              |
| Connection                                                                                                                                                                                                                                                              | cable 2000 mm                                  |
| Degree of protection                                                                                                                                                                                                                                                    | IP67                                           |
| Safety protection class                                                                                                                                                                                                                                                 | 1                                              |
| 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.<br>READ THE INSTRUCTIONS CAREFULLY BEFORE ASSEMBLING |                                                |
| Laser according to the standard EN 60825-1: 2015-12                                                                                                                                                                                                                     |                                                |