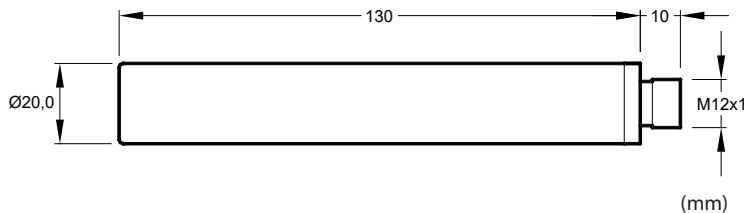


LASER POINTER LSV20 SERIES - RED LIGHT - Ø20 - 20mW



Laser pointer consisting of a high quality red light laser diode, available in the wavelength of 635 nm and with a power of 20mW. The diode generates a point. On request we can have models with specific line lengths and other powers. The anodized aluminum case and protective glass allow the pointer to work in environments with the presence of water or harsh environments.
W version with 12...48 Vdc / 6...24 Vac power supply.



Connection M12x1 connector



1 = Brown = Positive + Vcc.
2 = Free
3 = Blue = Negative GND
4 = Free

Accessories page 39

| | |
|--|--------------------------|
| Type | LSV20-R20-W-P |
| Art. no. | SM324003 |
| Mounted lens | point |
| Point diameter at 1 m distance | Ø 4.0 mm ~ |
| Power supply | 12...48 Vdc / 6...24 Vac |
| Power | 20 mW |
| Wavelength | 635 nm |
| Beam divergence | 0.5 mrad |
| Life time at +20°C | ≥ 20.000 h |
| Permitted temperature | -10°...+50°C |
| Focus adjustment | yes, by screwdriver |
| Tolerance of the lens for line | - |
| Reverse polarity and overvoltage protections | yes |
| Housing material | anodized aluminium |
| Connection | connector M12x1 |
| Degree of protection | IP40 |
| Safety protection class | 3B |
| 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 | |