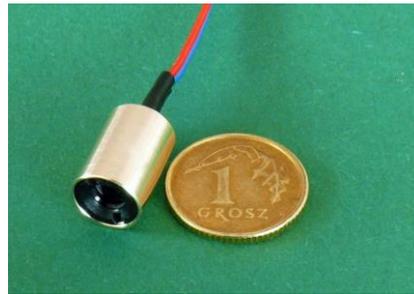


Technical data sheet ML-30P-650-1

Miniature laser pointer with laser diode integrated controller



Technical data	
Safety class	2 acc. to PN-EN 60825 1:2014
Wave length	650 nm \pm 10 nm
Optic power	0.9 mW \pm 0.1 mW
Power supply	3.5 - 6 VDC
Current consumption	30 - 40 mA
Laser output beam diameter	3.5 mm \pm 0.5 mm
Beam divergence	<2 mrad
Factory focusing length	5 m \pm 0,05 m
Housing and dimensions	Brass, dimensions: ϕ 8 mm x 11 mm
Cable	TLWY 2 x 0,124, length: 0,2 m \pm 0,01 m
Cable labeling	(+) red, (-) blue

Note:

1. Negative pole of power supply is connected with laser housing.
2. Protect power supply against temporary surges exceeding 6V. In case of power supply from simple mains power supplies, one should first turn on mains power supply and then laser module power supply. Proceed on the contrary in case of turning off.
3. In industrial solutions the power supply for TS-35 strip and laser switching on LV side with the use of relay or contactor with "back-up" is preferred so that each 230V supply voltage loss requires subsequent turning on the laser on LV side with a mono-stabile switch

Other options of execution:

- Other powers, wave lengths