LASERTECH®
industrial laser pointers

Versatile point, cross, line, circle emitter, panel mount - **Series LT1M**



M2701A2VL0

Type of projection: Line
Wavelength: 670 nm (dark red)
Max output power: 1 mW
Supply voltage: 5 Vdc
Protection class: IP64

TECHNICAL DETAILS

Code	M2701A2VL0
Light source	Laser diode
Type of projection	Line
Wavelength	670 nm (dark red)
Max output power	1 mW
Supply voltage	5 Vdc
Operating current	<50 mA
Connection	Cable 2x0,25 cm 200
Casing	Green anod.alum.
Dimension	14x65 mm
Linelength	Max 1mt
Protection class	IP64
Laser class	2
Storage temperature °C/°F	-40 +85 °C / -40 +185 °F
Operating temperature °C/°F	-10 +50 °C / 14 +140 °F
Application sector	Nautical constructions, construction, rubber, plastic, metals, textiles, ceramics, wood, marble and stone, glass, paper, leather/skins, tyres, medicine, measurements etc.
Color	Dark red
Note	Two rings are included in the price. For better use you have to specify the focus distance. If not specified, emitter is focused for infinity. Line lenses with spread 5°, 20°, 30°, 45°, 90° available. The line has a wide, at a distance of mm 1000 from the emission point and perpendicularly to laser beam, as it follows: 05° spread = mm 70 ; 20° spread = mm 310 ; 30° spread = mm 660 ; 45° spread = 800mm; 90° spread = mm 1800. You have to specify the spread that you wish. If not specified, emitter is shipped with a 90° spread lens. The visibility and the lenght of the line depend on the mounting of the laser and the brightness of the enviroment.Other optical projections available on request

RELATED ACCESSORIES

- Stabilized power supplier, input 8-30Vac-Vdc, output 5Vdc, 1A DIN attachment
- Stabilized power supplier input 85-265Vac, output 5Vdc, 600mA, schuco plug
- Stabilized power supplier input 100-240Vdc, output 5Vdc, 3A, DIN attachment
- Flexible support, M14x1 threaded , 180 mm lenght, black
- Flexible support, M14x1 threaded , 280 mm lenght, black

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