LASERTECH®
industrial laser pointers

Compact and powerful red light emitter for marking cutting lines and many other optical projections - Series LT1S20



M4610L4VL0

Type of projection: Line
Wavelength: 660 nm (red)
Max output power: 10 mW
Supply voltage: 9-36 Vdc 10-30 Vac Trigger 5-30Vdc
Protection class: IP67

TECHNICAL DETAILS

Code	M4610L4VL0
Light source	Laser diode
Type of projection	Line
Wavelength	660 nm (red)
Supply voltage	9-36 Vdc 10-30 Vac Trigger 5-30Vdc
Operating current	<40 mA
Connection	M12 connector + cm 500 cable
Casing	Green anod.alum.
Dimension	20x145 mm
Linelength	Max 4mt
Protection class	IP67
Laser class	2M
Storage temperature °C/°F	-40 +85 °C / -40 +185 °F
Operating temperature °C/°F	-10 +75 °C / 14 +167 °F
Application sector	Nautical constructions, construction, rubber, plastic, metals, textiles, ceramics, wood, marble and stone, glass, paper, leather/skins, tyres, medicine, measurements etc.
Color	Red
Max output power	10 mW
Note	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 100-240Vdc, output 24Vdc, 1A, DIN attachment
- Reclining bracket for 20 mm diam module, black
- Inox rod diam mm 20x295, side milled, fixing holes (to be used with brackets 9SM2001N00 - 9SM5001N00)
- Horiz/vert twistable bracket for 20 mm diam module, black anod. alum., mountable on 20 mm diam rod
- Adjustable bracket for 20 mm diam module, flat, black, 12 mm diam inox rod included
- Protection for 20 mm diam module - white

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