

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



## M2301H2VL0

Type of projection: Line Wavelength: 635 nm (bright red) Max output power: 1 mW Supply voltage: 5-30 Vdc Protection class: IP64

## **TECHNICAL DETAILS**

CodeM2301H2VL0Light sourceLaser diode

Type of projection Line

Wavelength 635 nm (bright red)

Max output power1 mWSupply voltage5-30 VdcOperating current<40 mA</th>

ConnectionCable 2x0,25 cm 200CasingGreen anod.alum.Dimension14x65 mm

Linelength Max 1,5mt
Protection class IP64

Laser class 2

Storage temperature °C/°F -40 +85 °C /-40 +185 °F Operating temperature °C/°F -10 +50 °C /14 +122 °F

**Application sector** Nautical constructions, construction, rubber, plastic, metals, textiles, ceramics, wood, marble

and stone, glass, paper, leather/skins, tyres, medicine, measurements etc.

Color Bright red

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 length of the line depend on the mounting of the laser and the brightness of

the environment. Other optical projections available on request

## **RELATED ACCESSORIES**

Note

- Stabilized power supplier, input 8-30 $\mbox{Vac-Vdc}$ , output 5 $\mbox{Vdc}$ , 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

