

Versatile point, cross, line, circle emitter with M8 connector - Series LT2S



N3305HBVLO

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

TECHNICAL DETAILS

Code	N3305HBVLO
Light source	Laser diode
Type of projection	Line
Wavelength	635 nm (bright red)
Max output power	5 mW
Supply voltage	5-30 Vdc
Operating current	<45 mA
Connection	M8 connector + cm 300 cable
Casing	Green anod.alum.
Dimension	14x95 mm
Linelength	Max 2,5mt
Protection class	IP64
Laser class	2M
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
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 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

- Stabilized power supplier input 85-265Vac, output 5Vdc, 600mA, schuco plug
- Stabilized power supplier, input 80-30Vac-Vdc, output 5Vdc, 1A DIN attachment
- Stabilized power supplier input 100-240Vdc, output 5Vdc, 3A, DIN attachment
- Reclining bracket for 14 mm diam module, black
- Ball-shaped head bracket for 14 mm diam module, black
- Reduction bush for 14 mm diam module, black

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