

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



M4301L4VX0

Type of projection: Cross

Wavelength: 635 nm (bright red)

Max output power: 1 mW

Supply voltage: 9-36 Vdc 10-30 Vac Trigger 5-30Vdc

Protection class: IP67

TECHNICAL DETAILS

| | |
|------------------------------------|---|
| Code | M4301L4VX0 |
| Light source | Laser diode |
| Type of projection | Cross |
| Wavelength | 635 nm (bright red) |
| Max output power | 1 mW |
| 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 |
| Protection class | IP67 |
| 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 |
| Note | For better use you have to specify the focus distance. If not specified, emitter is focused for mm 2000. The cross (spread 10°) has a total wide of mm 160 at a distance of mm 1000 from the emission point, perpendicularly to laser beam. Cross lenses with spread 2°, 5°, 10°, 25°, 30°, 45°, 75° available. .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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