

## Classic powerful marker with red light - Series SCHREINER/S



### SS310B4VL9

**Type of projection:** Perpendicular line exit

**Wavelength:** 635 nm (bright red)

**Max output power:** 10 mW

**Supply voltage:** 9-36 Vdc 10-30 Vac

**Protection class:** IP64

## TECHNICAL DETAILS

|                                    |                                                                                                                                                                                                                                                                                                 |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Code</b>                        | SS310B4VL9                                                                                                                                                                                                                                                                                      |
| <b>Light source</b>                | Laser diode                                                                                                                                                                                                                                                                                     |
| <b>Type of projection</b>          | Perpendicular line exit                                                                                                                                                                                                                                                                         |
| <b>Wavelength</b>                  | 635 nm (bright red)                                                                                                                                                                                                                                                                             |
| <b>Max output power</b>            | 10 mW                                                                                                                                                                                                                                                                                           |
| <b>Supply voltage</b>              | 9-36 Vdc 10-30 Vac                                                                                                                                                                                                                                                                              |
| <b>Operating current</b>           | <60 mA                                                                                                                                                                                                                                                                                          |
| <b>Connection</b>                  | M12 connector + cm 500 cable                                                                                                                                                                                                                                                                    |
| <b>Casing</b>                      | Green anod.alum.                                                                                                                                                                                                                                                                                |
| <b>Dimension</b>                   | 50X255 mm                                                                                                                                                                                                                                                                                       |
| <b>Linelength</b>                  | Max 5mt                                                                                                                                                                                                                                                                                         |
| <b>Protection class</b>            | IP64                                                                                                                                                                                                                                                                                            |
| <b>Laser class</b>                 | 2M                                                                                                                                                                                                                                                                                              |
| <b>Storage temperature °C/°F</b>   | -40 +85 °C / -40 +185 °F                                                                                                                                                                                                                                                                        |
| <b>Operating temperature °C/°F</b> | -10 +50 °C / 14 +122 °F                                                                                                                                                                                                                                                                         |
| <b>Application sector</b>          | Construction, metals, textiles, wood, marble and stones, leather/skins, rubber, metals, plastic, paper etc..                                                                                                                                                                                    |
| <b>Color</b>                       | Bright red                                                                                                                                                                                                                                                                                      |
| <b>Note</b>                        | The line generated by the laser beam lies on a plane which is perpendicular to the emitter device (90° angle as to the axis). 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 100-240Vac, output 24Vdc, 1,25A, 2 poles 10A plug
- Stabilized power supplier input 100-240Vdc, output 24Vdc, 1A, DIN attachment
- Inox rod diam mm 20x295, side milled, fixing holes (to be used with brackets 9SM2001N00 - 9SM5001N00)
- Horiz/vert twistable bracket for 50 mm diam module, black anod. alum., mountable on 20mm diam rod
- Protection for 50 mm diam module - white

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