



LR-XH100

Separate Amplifier Model, Sensor Head, 100mm range, 2m Cable





*Please note that accessories depicted in the image are for illustrative purposes only and may not be included with the product.

Specifications

| Model | | LR-XH100 |
|-------------------------------|----------------------|--|
| Туре | | Cable Length: 2 m |
| Detecting Distance | | 25.0 to 100.0 mm |
| Standard Detectable Deviation | | 1.0 mm |
| Display Resolution | | 0.1 mm |
| Spot Size | | Approx. 0.3 mm × Approx. 2 mm (at a detecting distance of 100 mm) |
| Light Source | Туре | Green laser (505 nm) |
| | Laser Class | Class 1 laser product (IEC60825-1, FDA (CDRH), Part1040.10*1) |
| Environmental resistance | Enclosure rating | IP65/IP67(IEC60529) |
| | Ambient light | Incandescent lamp: 16,000 lx or less, Sunlight: 16,000 lx or less |
| | Ambient temperature | -10°C to +50°C (no freezing) |
| | Relative humidity | 35 to 85% RH (no condensation) |
| | Vibration resistance | 10 to 500 Hz; Power Spectral Density: 0.816 G ² /Hz for X, Y and Z axes |
| | Shock resistance | 1,000 m/s ² (100G); 6 times each for X, Y, and Z axes |
| Material | | Case: SUS316L; Lens Cover: PSU; Packing: FKM (lens cover), EVM (cable) |
| Accessories | | Laser warning label |
| Weight | | approx. 75 g |

^{*1} Classification performed based on IEC60825-1 standards in accordance with FDA (CDRH) Laser Notice.

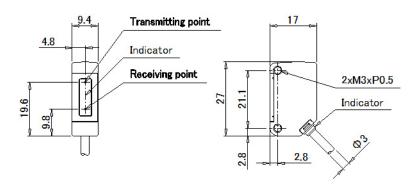
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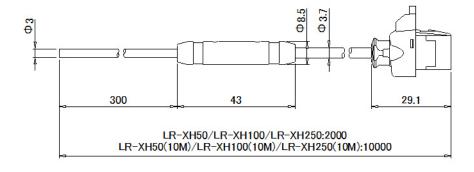


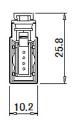
Dimensions

* Download CAD file or product manual for larger image/text and more detail.

LR-XH50_XH100_XH250







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