

# LT 110L TB38 5

## Remote Sensors

Remote Photoelectric Systems

### Compatible Receivers:

LR 110L TB38 5



| Product Data     |                     |
|------------------|---------------------|
| Function         | Transmitter         |
| Connection       | 5 m cable           |
| Sensing Range    | Up to 40 m          |
| Indicators       | Yes                 |
| Optical Angle    | +/- 5° (emission)   |
| Housing Material | Nickel Plated Brass |
| Housing          | M12 x 1             |

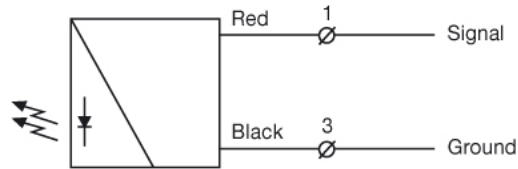
| Technical Data                   |                          |
|----------------------------------|--------------------------|
| Transmitter Diode                | Ga Al As, (880 nm)       |
| Output Indicator                 | Yellow LED               |
| Light Source                     | Infrared                 |
| Housing Material, Front Lens     | Polycarbonate            |
| Housing Material, Sensor Housing | Nickel Plated Brass      |
| Cable                            | 2 x 0,25 mm <sup>2</sup> |
| Cable Sleeve                     | PVC Ø 4,0 mm             |
| Min. Cable Bending Radius        | 45 mm                    |

| Environmental Data    |                    |
|-----------------------|--------------------|
| Vibration             | 10 – 55 Hz, 0,5 mm |
| Shock                 | 30 g               |
| Operation Temperature | - 25 to +65 °C     |
| Storage Temperature   | - 40 to +80 °C     |
| Sealing Class         | IP 67              |
| Light Immunity 20°    | > 100 000 lux      |

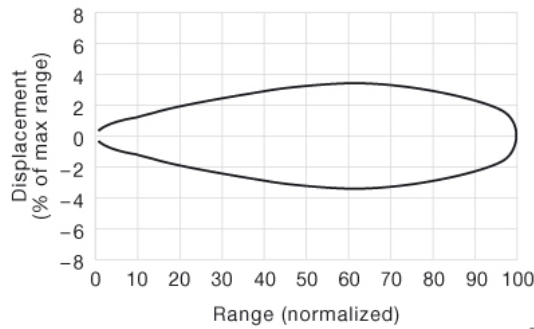
Approvals



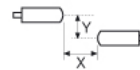
Wiring Diagram



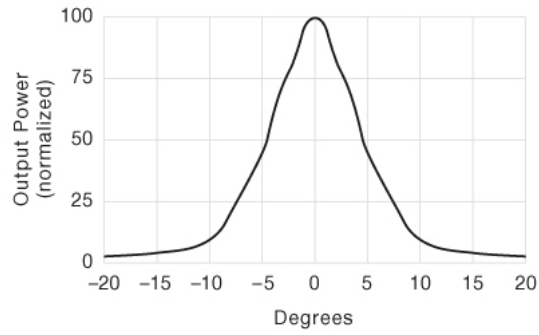
Parallel Displacement



Series 110



Angular Displacement



LT 110

Dimensions

