

LT 110L TS38 5

Remote Sensors

Remote Photoelectric Systems

Compatible Receivers:

LR 110L TS38 5



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

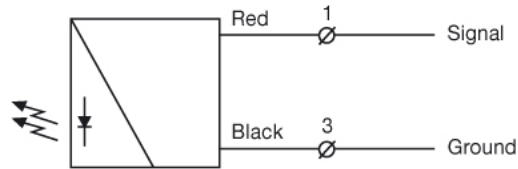
| Technical Data | |
|----------------------------------|----------------------------|
| Transmitter Diode | Ga Al As, (880 nm) |
| Output Indicator | Yellow LED |
| Light Source | Infrared |
| Housing Material, Front Lens | Polycarbonate |
| Housing Material, Sensor Housing | Stainless Steel (AISI 316) |
| Cable | 2 x 0,25 mm ² |
| 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 |

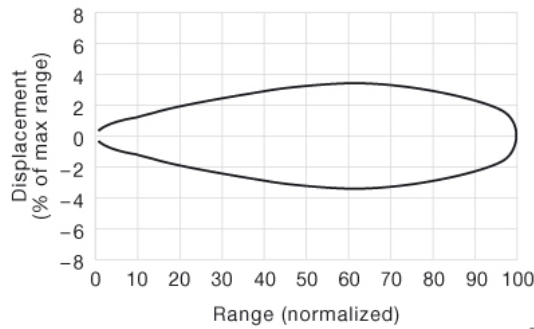
Approvals



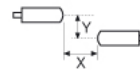
Wiring Diagram



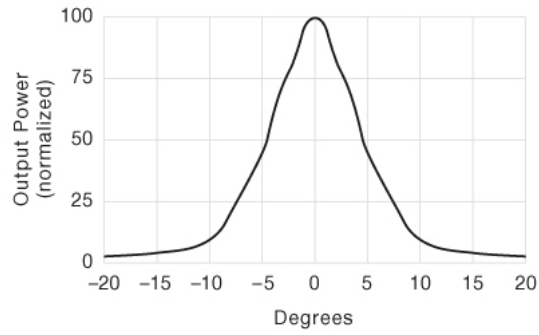
Parallel Displacement



Series 110



Angular Displacement



LT 110

Dimensions

