

# LR 110L TS58 J

## Remote Sensors

Remote Photoelectric Systems

### Compatible Transmitter:

LT 110L TS58 J



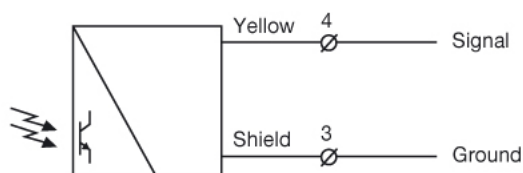
| Product Data     |                  |
|------------------|------------------|
| Function         | Receiver         |
| Connection       | 4 pin, M12 plug  |
| Sensing Range    | Up to 40 m       |
| Indicators       | Yes              |
| Optical Angle    | +/- 3° (opening) |
| Housing Material | Stainless Steel  |
| Housing          | M12 x 1          |

| Technical Data                   |                            |
|----------------------------------|----------------------------|
| Photo Transistor                 | Silicon NPN                |
| Power On Indicator               | Green LED                  |
| Housing Material, Front Lens     | Polycarbonate              |
| Housing Material, Sensor Housing | Stainless Steel (AISI 316) |

| 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



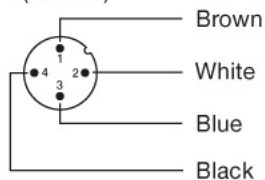
### Connections

#### 4 pin, M12

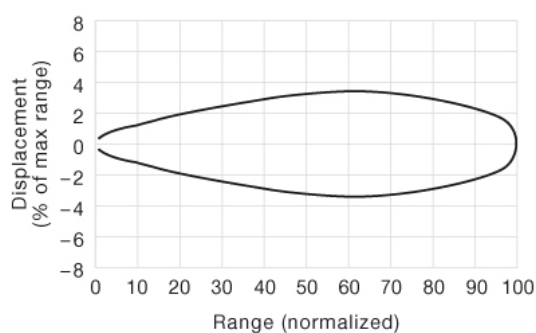
Sensor Plug  
(Male)



Cable Plug  
(Female)



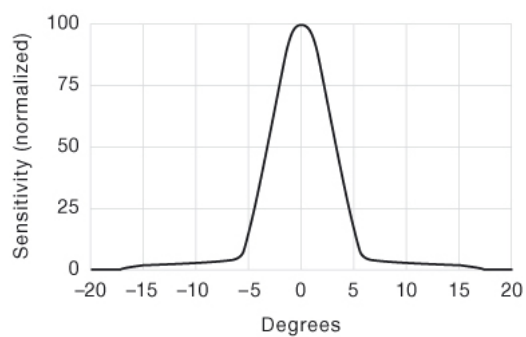
### Parallel Displacement



Series 110



### Angular Displacement



LR 110

### Dimensions

