

LR 120L TB45 15

Remote Sensors

Remote Photoelectric Systems

Compatible Transmitter:

LT 120L TB45 15



| Product Data | |
|------------------|---------------------|
| Function | Receiver |
| Connection | 15 m cable |
| Sensing Range | Up to 70 m |
| Indicators | Yes |
| Optical Angle | +/- 2,5° (opening) |
| Housing Material | Nickel Plated Brass |
| Housing | M18 x 1 |

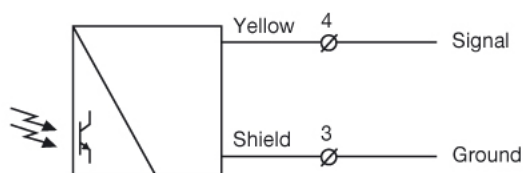
| Technical Data | |
|----------------------------------|---------------------|
| Photo Transistor | Silicon NPN |
| Power On Indicator | Green LED |
| Housing Material, Front Lens | Polycarbonate |
| Housing Material, Sensor Housing | Nickel Plated Brass |
| Cable | 2 x 0,25 mm² |
| Cable Sleeve | PVC 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 |

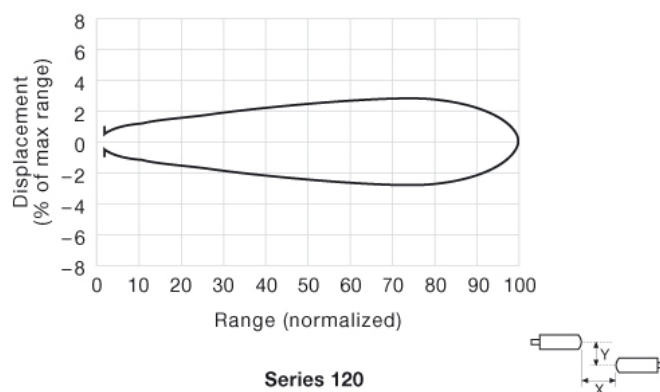
Approvals



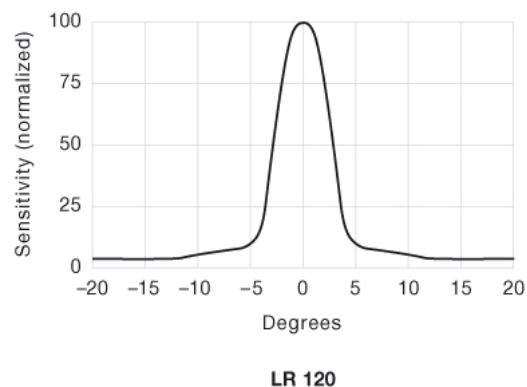
Wiring Diagram



Parallel Displacement



Angular Displacement



Dimensions

