LR 100L TS38 15

Remote Sensors

Remote Photoelectric Systems

Compatible Transmitter:

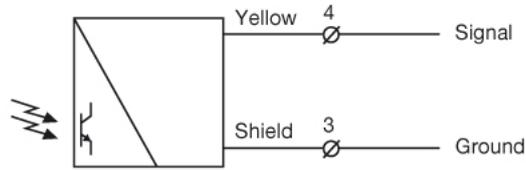LT 100L TS38 15

Product Data

Function	Receiver
Connection	15 m cable
Sensing Range	Up to 18 m
Indicators	Yes
Optical Angle	+/- 7° (opening)
Housing Material	Stainless Steel
Housing	M12 x 1

Technical Data

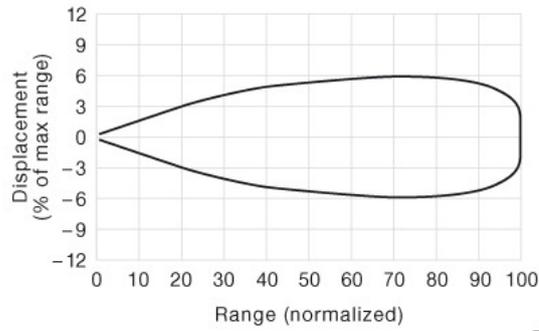|	
Photo Transistor	Silicon NPN
Power On Indicator	Green LED
Housing Material, Front Lens	Polycarbonate
Housing Material, Sensor Housing	Stainless Steel (AISI 316)
Cable	2 x 0,25 mm²
Cable Sleeve	PVC Ø 4,0 mm
Min. Cable Bending Radius	45 mm

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˚	> 80 000 lux

Approvals

CE UK CA

Wiring Diagram

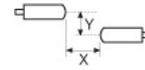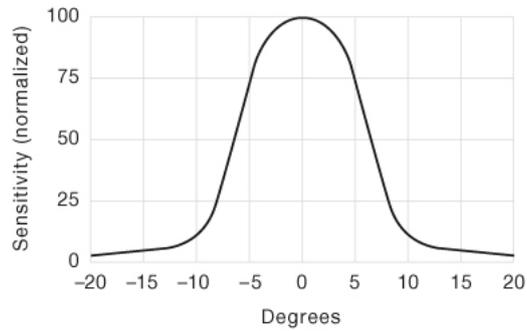**Parallel Displacement**

Series 100

Angular Displacement

LR 100

Dimensions