

LT 100L TS38 15

Remote Sensors

Standard, Remote Photoelectric Systems

Compatible Receivers:

LR 100L TS38 15



Product Data	
Function:	Transmitter
Housing Material:	Stainless Steel
Housing:	M12 x 1
Connection:	15 m cable
Sensing Range:	Up to 18 m
Optical Angle:	+/- 6° (emission)
Indicators:	None

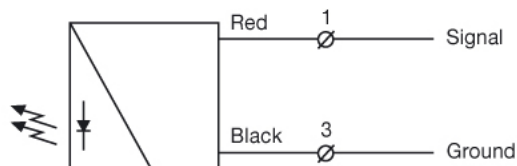
Technical Data	
Photo Transistor:	-
Power On Indicator:	-
Output Indicator:	Yellow LED
Light Source:	Infrared
Cable:	2 x 0,25 mm²
Housing Material Sensor Housing:	Stainless Steel (AISI 316)
Housing Material Lens Cover:	Polycarbonate
Transmitter Diode:	Ga Al As, (880 nm)
Cable Sleeve:	PVC Ø 4,0 mm
Min. 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

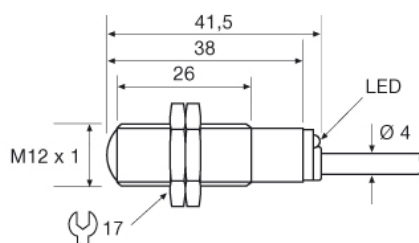
Approvals



Wiring Diagram

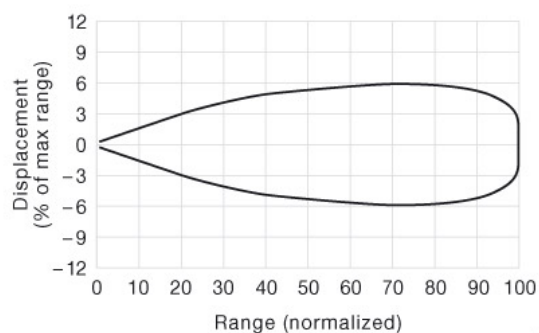


Dimensions

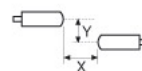


Sensing Characteristics

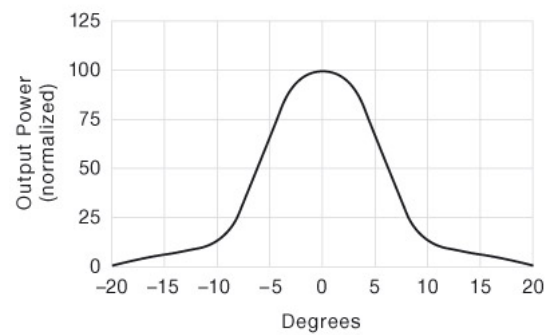
Parallel Displacement



Series 100



Angular Displacement



LT 100