

# LR 100L AP38 T3

## Remote Sensors

Standard, Remote Photoelectric Systems

### Compatible Transmitter:

LT 100L AP38 T3



Product Data	
Function:	Receiver
Housing Material:	Plastic
Housing:	Ø10
Connection:	3 pin, M8 plug
Sensing Range:	Up to 18 m
Optical Angle:	+/- 7° (opening)
Indicators:	Yes

Technical Data	
Photo Transistor:	Silicon NPN
Power On Indicator:	Green LED
Output Indicator:	-
Light Source:	-
Cable:	2 x 0,25 mm <sup>2</sup>
Housing Material Sensor Housing:	Polycarbonate
Housing Material Lens Cover:	Polycarbonate
Transmitter Diode:	-
Cable Sleeve:	PVC Ø 4,0 mm
Min. Cable Bending Radius:	45 mm

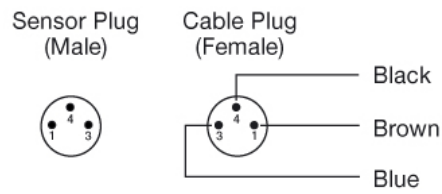
Environmental Data	
Vibration:	10 – 55 Hz, 0,5 mm
Shock:	30 g
Operation Temperature:	- 25 to +65 °C
Storage Temperature:	- 40 to +80 °C
Sealing Class:	IP 67
Light Immunity 20':	> 80 000 lux

Approvals

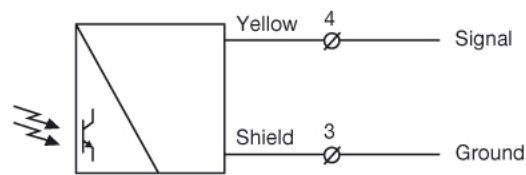


Connections

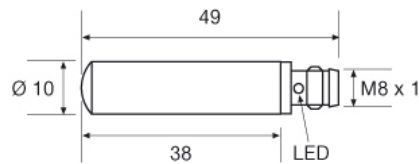
3 pin, M8



Wiring Diagram

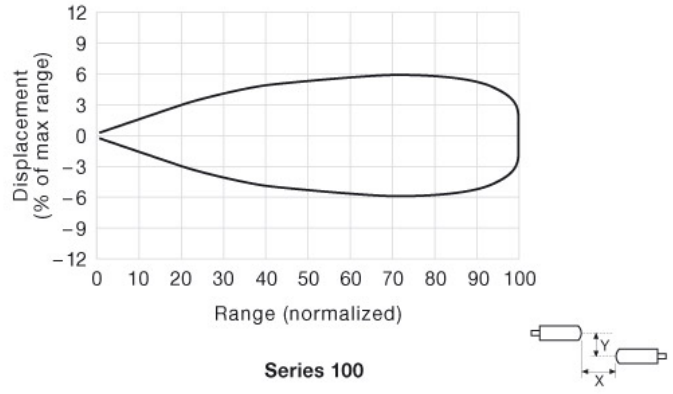


Dimensions



Sensing Characteristics

Parallel Displacement



Angular Displacement

