

LR 100L TB58 J

Remote Sensors

Remote Photoelectric Systems

Compatible Transmitter:

LT 100L TS58 J



Product Data	
Function	Receiver
Connection	4 pin, M12 plug
Sensing Range	Up to 18 m
Indicators	Yes
Optical Angle	+/- 7° (opening)
Housing Material	Nickel Plated Brass
Housing	M12 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

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



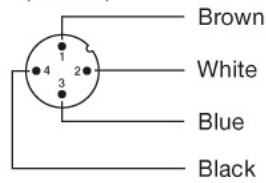
Connections

4 pin, M12

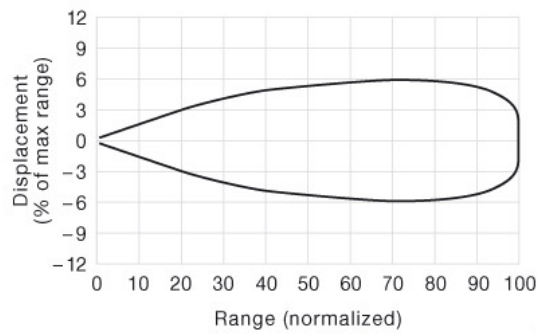
Sensor Plug (Male)



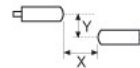
Cable Plug (Female)



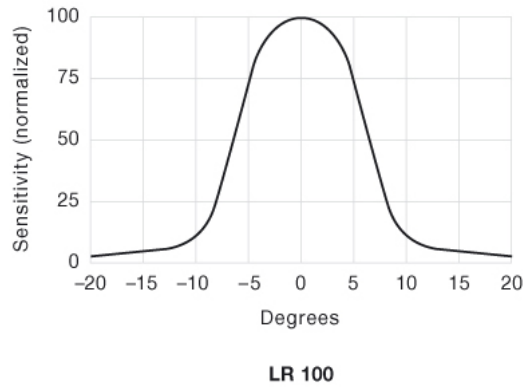
Parallel Displacement



Series 100



Angular Displacement



Dimensions

