

# LT 100 TB58 J

## Remote Sensors

Remote Photoelectric Systems

### Compatible Receivers:

LR 100 TB58 J



Product Data	
Function	Transmitter
Connection	4 pin, M12 plug
Sensing Range	Up to 18 m
Indicators	None
Optical Angle	+/- 6° (emission)
Housing Material	Nickel Plated Brass
Housing	M12 x 1

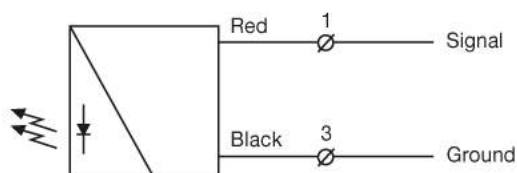
Technical Data	
Transmitter Diode	Ga Al As, (880 nm)
Light Source	Infrared
Housing Material, Front Lens	Polycarbonate
Housing Material, Sensor Housing	Nickel Plated Brass

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



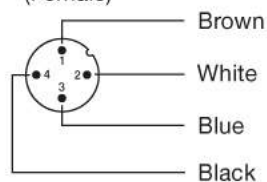
### Connections

#### 4 pin, M12

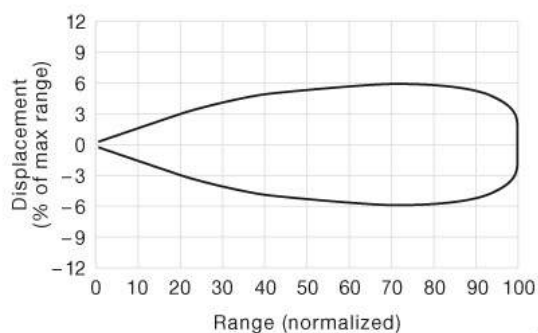
Sensor Plug  
(Male)



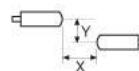
Cable Plug  
(Female)



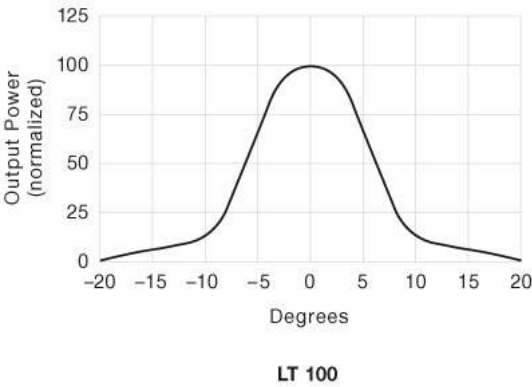
### Parallel Displacement



Series 100



Angular Displacement



Dimensions

