

LT 120L TB45 5

Remote Sensors

Remote Photoelectric Systems

Compatible Receivers:

LR 120L TB45 5



Product Data	
Function	Transmitter
Connection	5 m cable
Sensing Range	Up to 70 m
Indicators	Yes
Optical Angle	+/- 4° (emission)
Housing Material	Nickel Plated Brass
Housing	M18 x 1

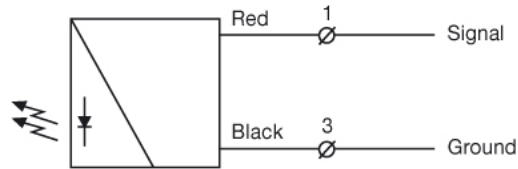
Technical Data	
Transmitter Diode	Ga Al As, (880 nm)
Output Indicator	Yellow LED
Light Source	Infrared
Housing Material, Front Lens	Polycarbonate
Housing Material, Sensor Housing	Nickel Plated Brass
Cable	2 x 0,25 mm ²
Cable Sleeve	PVC Ø 4,0 mm
Min. Cable Bending Radius	45 mm

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°	> 100 000 lux

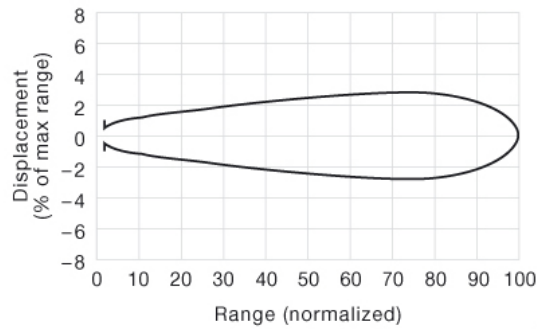
Approvals



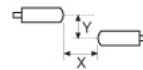
Wiring Diagram



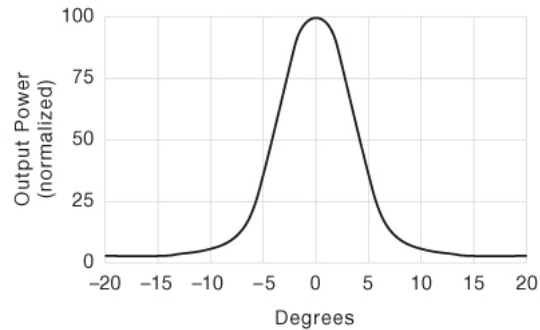
Parallel Displacement



Series 120



Angular Displacement



LT 120

Dimensions

