

LT 100L AP38 5

Remote Sensors

Remote Photoelectric Systems

Compatible Receivers:

LR 100L AP38 5



Product Data	
Function	Transmitter
Connection	5 m cable
Sensing Range	Up to 18 m
Indicators	Yes
Optical Angle	+/- 6° (emission)
Housing Material	Plastic
Housing	Ø10

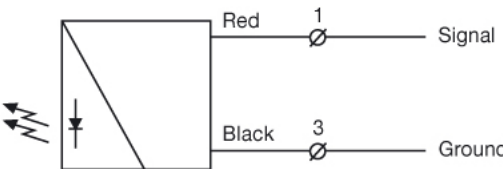
Technical Data	
Transmitter Diode	Ga Al As, (880 nm)
Output Indicator	Yellow LED
Light Source	Infrared
Housing Material, Front Lens	Polycarbonate
Housing Material, Sensor Housing	Polycarbonate
Cable	2 x 0,25 mm²
Cable Sleeve	PVC Ø 4,0 mm
Min. Cable Bending Radius	45 mm

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

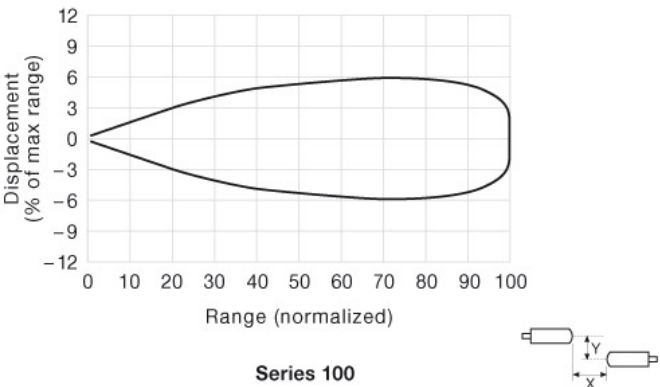
Approvals



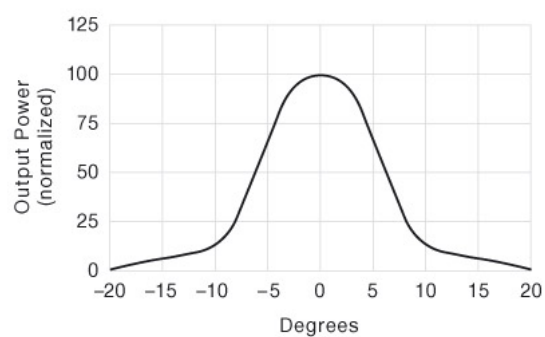
Wiring Diagram



Parallel Displacement



Angular Displacement



LT 100

Dimensions

