LT 100HL AP38 15

Remote Sensors

Remote Photoelectric Systems

Product Data	
Function	Transmitter
Connection	15 m cable
Sensing Range	Up to 24 m
Indicators	Yes
Optical Angle	+/- 12° (emission)
Housing Material	Plastic
Housing	Ø10

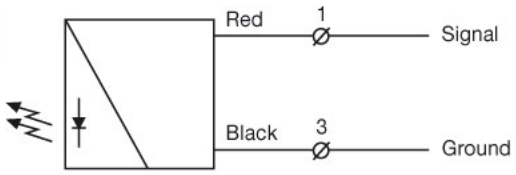
Technical Data	
Transmitter Diode	Ga Al As, (880 nm)
Output Indicator	Yellow LED
Light Source	Infrared
Housing Material, Front Lens	Polycarbonate
Housing Material, Sensor Housing	Polycarbonate
Cable	2 x 0,25 mm²
Cable Sleeve	PVC Ø 4,0 mm
Min. Cable Bending Radius	45 mm

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

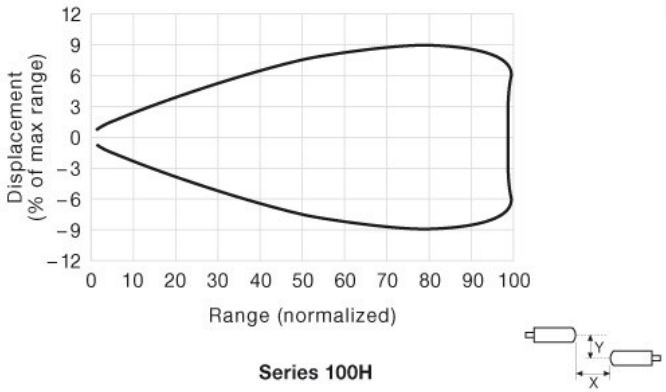
Approvals

CE UK CA

Wiring Diagram

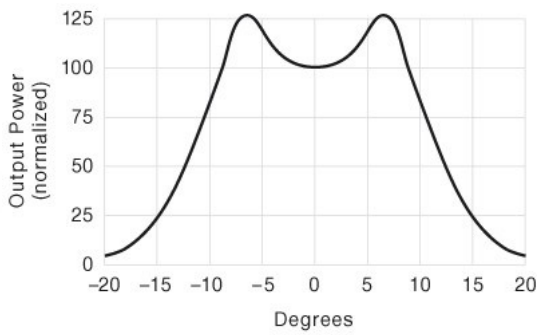


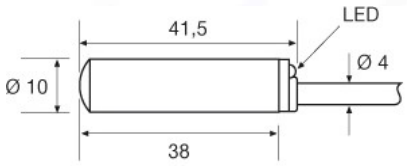
Parallel Displacement



Series 100H

Angular Displacement



LT 100H

Dimensions