

# LT 100HL AP38 5

## Remote Sensors

Remote Photoelectric Systems



Product Data	
Function	Transmitter
Connection	5 m cable
Sensing Range	Up to 24 m
Indicators	Yes
Optical Angle	+/- 12° (emission)
Housing Material	Plastic
Housing	Ø10

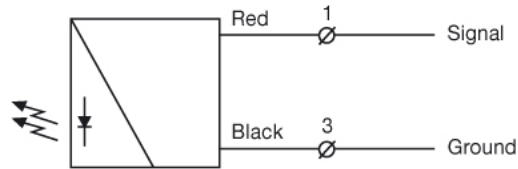
Technical Data	
Transmitter Diode	Ga Al As, (880 nm)
Output Indicator	Yellow LED
Light Source	Infrared
Housing Material, Front Lens	Polycarbonate
Housing Material, Sensor Housing	Polycarbonate
Cable	2 x 0,25 mm <sup>2</sup>
Cable Sleeve	PVC Ø 4,0 mm
Min. Cable Bending Radius	45 mm

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

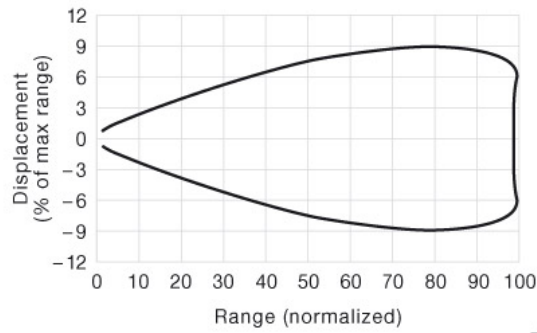
Approvals



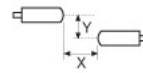
Wiring Diagram



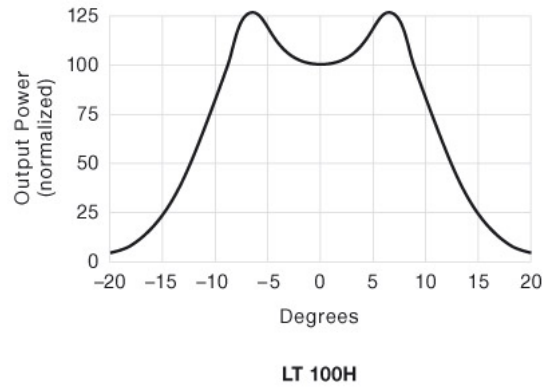
Parallel Displacement



Series 100H



Angular Displacement



Dimensions

