

LT 100HL AP38 T3

Remote Sensors

Standard, Remote Photoelectric Systems



Product Data	
Function:	Transmitter
Housing Material:	Plastic
Housing:	Ø10
Connection:	3 pin, M8 plug
Sensing Range:	Up to 24 m
Optical Angle:	+/- 12° (emission)
Indicators:	Yes

Technical Data	
Photo Transistor:	-
Power On Indicator:	-
Output Indicator:	Yellow LED
Light Source:	Infrared
Cable:	-
Housing Material Sensor Housing:	Polycarbonate
Housing Material Lens Cover:	Polycarbonate
Transmitter Diode:	Ga Al As, (880 nm)
Cable Sleeve:	-
Min. Cable Bending Radius:	-

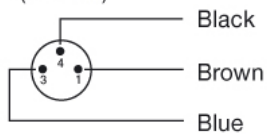
Environmental Data	
Vibration:	10 – 55 Hz, 0,5 mm
Shock:	30 g
Operation Temperature:	– 25 to +65 °C
Storage Temperature:	– 40 to +80 °C
Sealing Class:	IP 67
Light Immunity 20°:	> 80 000 lux

Approvals

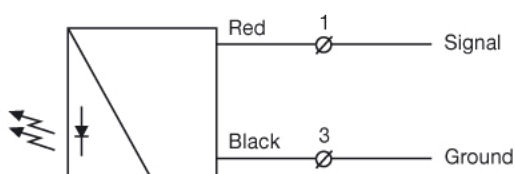


Connections

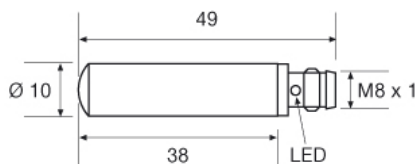
3 pin, M8

Sensor Plug
(Male)Cable Plug
(Female)

Wiring Diagram

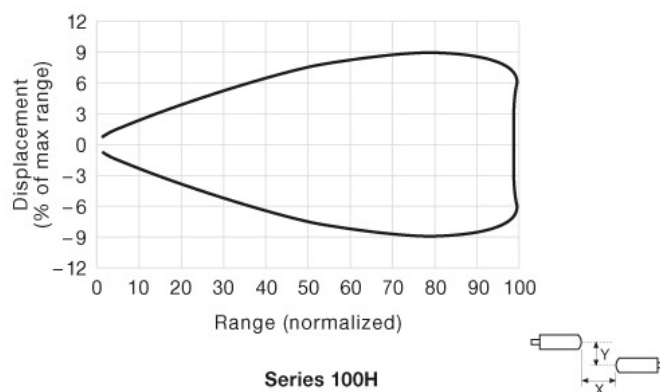


Dimensions



Sensing Characteristics

Parallel Displacement



Angular Displacement

