

LR 100 SG 5

Remote Sensors

Standard, Remote Photoelectric Systems

Compatible Transmitter:

LT 100 SG 5



Product Data	
Function:	Receiver
Housing Material:	Plastic
Housing:	9,5 x 11,5
Connection:	5 m cable
Sensing Range:	Up to 18 m
Optical Angle:	+/- 7° (opening)
Indicators:	None

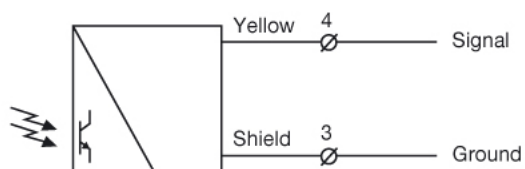
Technical Data	
Photo Transistor:	Silicon NPN
Power On Indicator:	-
Output Indicator:	-
Light Source:	-
Cable:	2 x 0,25 mm²
Housing Material Sensor Housing:	Polyester
Housing Material Lens Cover:	Polycarbonate
Transmitter Diode:	-
Cable Sleeve:	PVC Ø 4,0 mm
Min. Cable Bending Radius:	45 mm

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

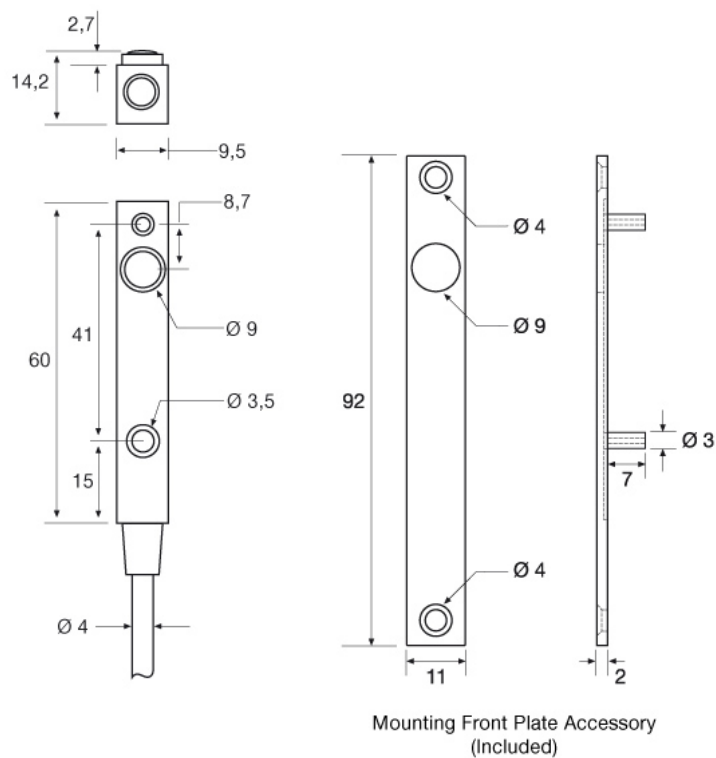
Approvals



Wiring Diagram

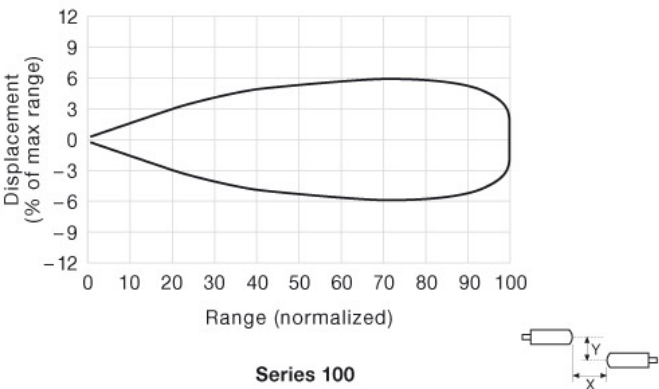


Dimensions



Sensing Characteristics

Parallel Displacement



Angular Displacement

