SMT 3000HC TP18 J

Thru Beam

Photoelectric Sensors



Compatible Receivers:

SMR 3015 TP18 J
SMR 3115 TP18 J
SMR 3215 TP18 J
SMR 3315 TP18 J

Product Data	
Function	Transmitter
Operation Mode	Thru Beam
Supply Voltage	10 - 30 V dc
Control Feature	Adjustable range and test input
Connection	4 pin, M12 plug
Sensing Range	15 m
Light Source	Infrared (880 nm)
Housing Material	Plastic
Housing	M18 x 1

Technical Data	
Supply Voltage	10 - 30 V dc
Voltage Ripple	15 %
Reverse Polarity Protected	Yes
Current Consumption	Max. 30 mA
Test Input	Yes
Control Input	Adjustable range
Power On Indicator	Green LED
Light Source	Infrared (880 nm)
Emission Angle	+/- 12°
Housing Material, Front Lens	Polycarbonate
Housing Material, Sensor Housing	Polycarbonate

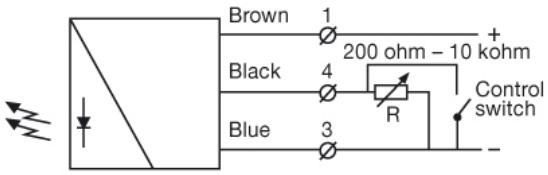
Environmental Data	
Vibration	10 - 55 Hz, 0,5 mm
Shock	30 g
Operation Temperature	-20 to +50 °C
Storage Temperature	-40 to +80 °C

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Sealing Class	IP 67

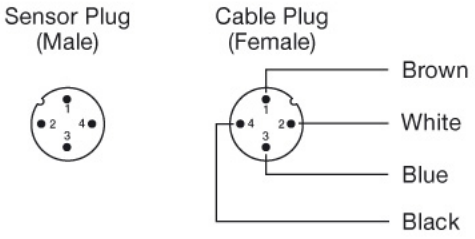
Approvals

Wiring Diagram



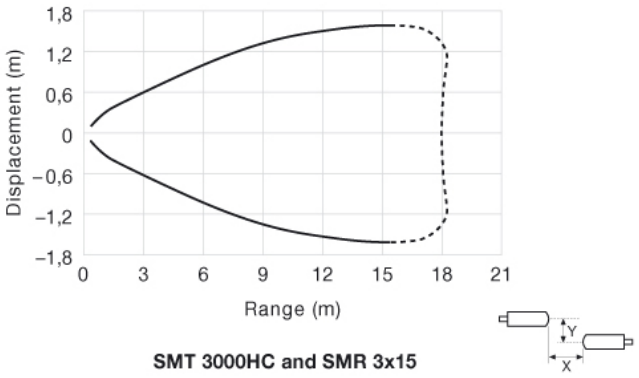
Connections

4 pin, M12



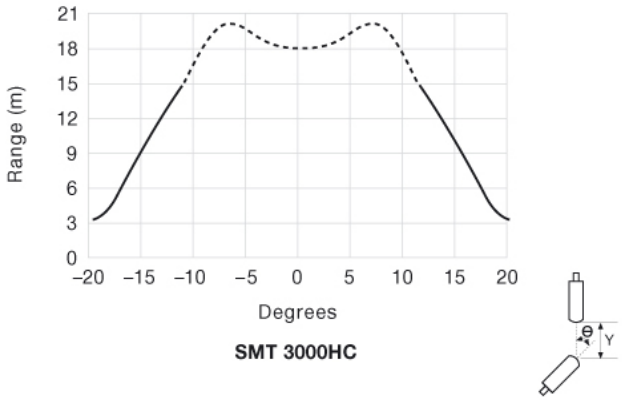
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Parallel Displacement



SMT 3000HC and SMR 3x15

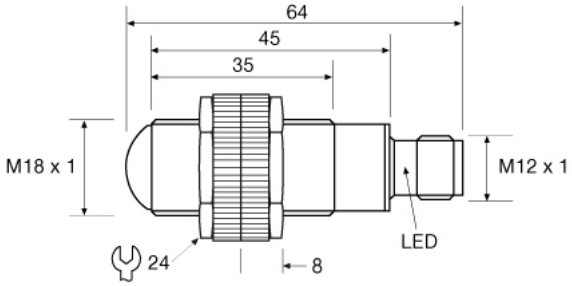
Angular Displacement



SMT 3000HC

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Dimensions



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