SMT 8600H PG 5

Thru Beam

Photoelectric Sensors



Compatible Receivers:

SMR 8820 PG 5

Product Data	
Function	Transmitter
Operation Mode	Thru Beam
Supply Voltage	20 - 250 V ac
Connection	5 m cable
Sensing Range	20 m
Light Source	Infrared (880 nm)
Housing Material	Plastic
Housing	M18 x 1

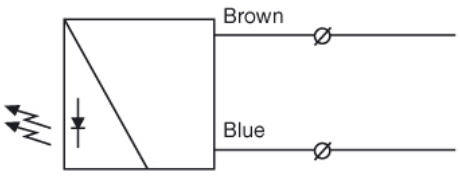
Technical Data	
Supply Voltage	20 - 250 V ac
Voltage Ripple	15 %
Current Consumption	3 mA
Power On Indicator	Green LED
Light Source	Infrared (880 nm)
Emission Angle	+/- 2°
Housing Material, Front Lens	Polycarbonate
Housing Material, Sensor Housing	Polycarbonate
Cable	2 x 0,25 mm²
Cable Sleeve	PVC Ø 5,2 mm

Environmental Data	
Vibration	10 - 55 Hz, 0,5 mm
Shock	30 g
Operation Temperature	-20 to +60 °C
Storage Temperature	-40 to +80 °C
Sealing Class	IP 67

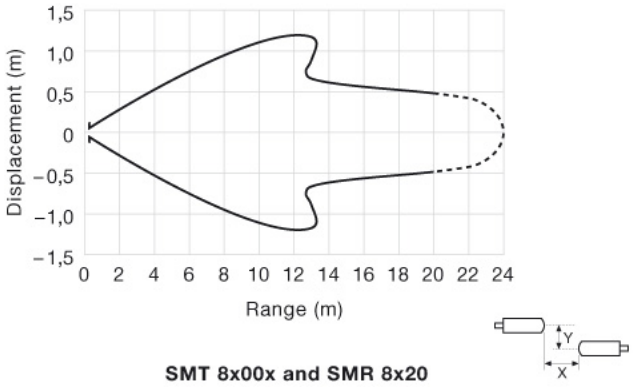
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Approvals

Wiring Diagram



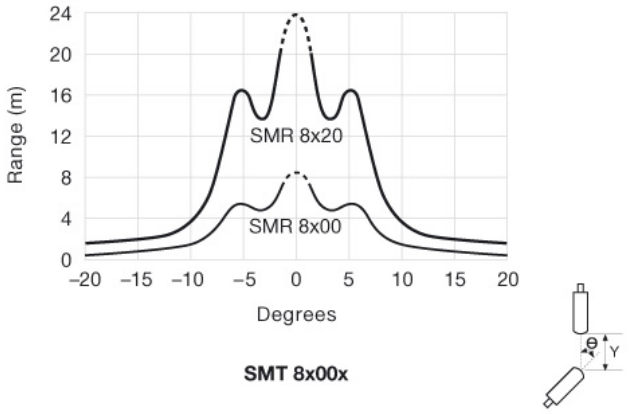
Parallel Displacement



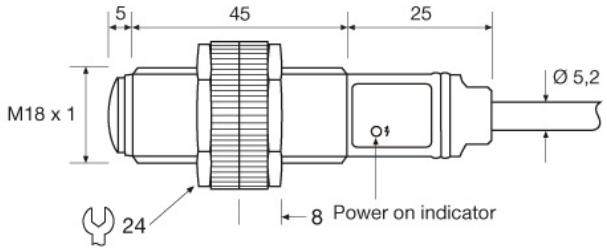
SMT 8x00x and SMR 8x20

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Angular Displacement



Dimensions



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