

SMT 3000HC S30 5

Thru Beam

Photoelectric Sensors

Compatible Receivers:

SMR 3315 S30 5

SMR 3015 S30 5

SMR 3115 S30 5

SMR 3215 S30 5



| Product Data | |
|------------------|---------------------------------|
| Function | Transmitter |
| Operation Mode | Thru Beam |
| Supply Voltage | 10 - 30 V dc |
| Control Feature | Adjustable range and test input |
| Connection | 5 m cable |
| Sensing Range | 15 m |
| Light Source | Infrared (880 nm) |
| Housing Material | Plastic |
| Housing | Ø12,7 Snap |

| 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 | +/- 10° |
| Housing Material, Front Lens | Polycarbonate |
| Housing Material, Sensor Housing | Polycarbonate |
| Cable | 3 x 0,14 mm² |
| Cable Sleeve | PVC Ø 3,4 mm |

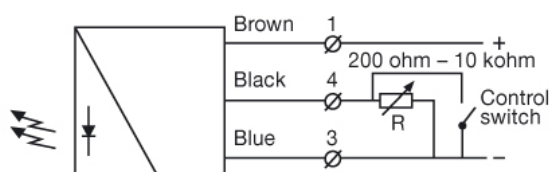
| Environmental Data | |
|--------------------|--------------------|
| Vibration | 10 - 55 Hz, 0,5 mm |
| Shock | 30 g |

| | |
|-----------------------|---------------|
| Operation Temperature | -20 to +50 °C |
| Storage Temperature | -40 to +80 °C |
| Sealing Class | IP 67 |

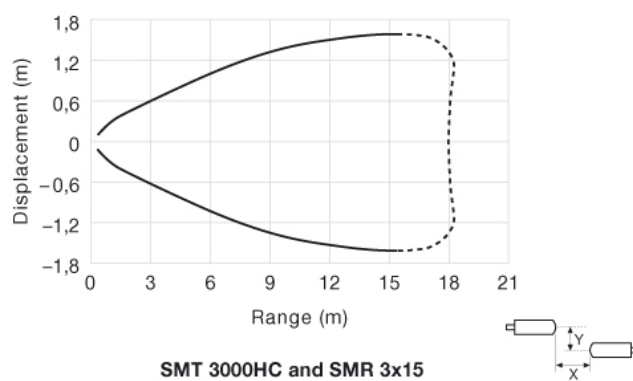
Approvals



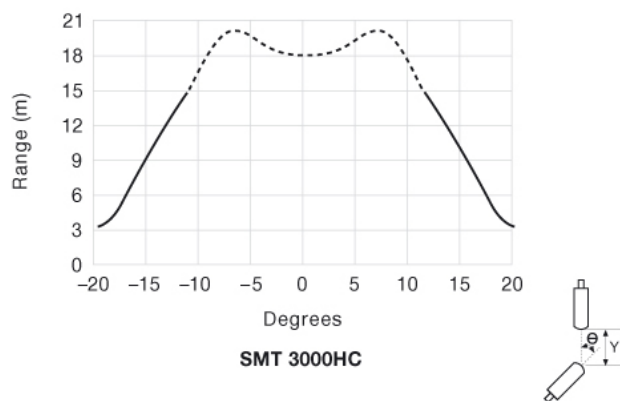
Wiring Diagram



Parallel Displacement



Angular Displacement



Dimensions

