



# WL2SG-2P3235

W2SG-2

PHOTOELECTRIC SENSORS

**SICK**  
Sensor Intelligence.



Illustration may differ



### Ordering information

Type	Part no.
WL2SG-2P3235	1065929

Other models and accessories → [www.sick.com/W2SG-2](http://www.sick.com/W2SG-2)

### Detailed technical data

#### Features

<b>Sensor/detection principle</b>	Photoelectric retro-reflective sensor, autocollimation
<b>Dimensions (W x H x D)</b>	7.7 mm x 21.8 mm x 13.5 mm
<b>Housing design (light emission)</b>	Rectangular
<b>Sensing range max.</b>	0 m ... 1.2 m <sup>1)</sup>
<b>Sensing range</b>	0 m ... 0.55 m <sup>1)</sup>
<b>Type of light</b>	Visible red light
<b>Light source</b>	PinPoint LED <sup>2)</sup>
<b>Light spot size (distance)</b>	Ø 12 mm (250 mm)
<b>Wave length</b>	640 nm
<b>Adjustment</b>	Cable
<b>AutoAdapt</b>	✓
<b>Special features</b>	Detecting transparent objects

<sup>1)</sup> Reflector P250F.

<sup>2)</sup> Average service life: 100,000 h at T<sub>J</sub> = +25 °C.