



# PL12F

Reflectors

REFLECTORS AND OPTICS

**SICK**  
Sensor Intelligence.



### Ordering information

Type	part no.
PL12F	5327933

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

### Detailed technical data

#### Features

<b>Product segment</b>	Reflectors and optics
<b>Product</b>	Reflectors
<b>Product version</b>	Fine triple reflectors
<b>Description</b>	Fine triple reflector, screw connection, suitable for laser sensors
<b>Special applications</b>	Suitable for laser photoelectric sensors, detection of transparent objects with LED photoelectric sensors
<b>Mounting system type</b>	Screw-on
<b>Material</b>	PMMA/ABS
<b>Ambient operating temperature</b>	-30 °C ... +65 °C
<b>Dimensions (W x H x L)</b>	13 mm x 33 mm

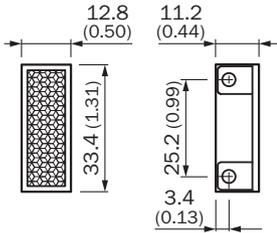
#### Classifications

<b>ECLASS 5.0</b>	27279203
<b>ECLASS 5.1.4</b>	27279203
<b>ECLASS 6.0</b>	27279203
<b>ECLASS 6.2</b>	27279203
<b>ECLASS 7.0</b>	27279203
<b>ECLASS 8.0</b>	27279203
<b>ECLASS 8.1</b>	27279203
<b>ECLASS 9.0</b>	27273601
<b>ECLASS 10.0</b>	27273601
<b>ECLASS 11.0</b>	27273601
<b>ECLASS 12.0</b>	27273601
<b>ETIM 5.0</b>	EC002467
<b>ETIM 6.0</b>	EC002467
<b>ETIM 7.0</b>	EC002467
<b>ETIM 8.0</b>	EC002467
<b>UNSPSC 16.0901</b>	39111827

Certificates

<b>RoHS manufacturer declaration</b>	✓
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Dimensional drawing



Dimensions in mm (inch)

Recommended accessories

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

	Brief description	Type	part no.
device protection and care			
	<ul style="list-style-type: none"> <li><b>Description:</b> Stainless steel 1.4301 (SVS 304), 3 mm thick protective sleeve</li> <li><b>Material:</b> Stainless steel</li> <li><b>Items supplied:</b> Mounting hardware included</li> <li><b>Suitable for:</b> G6, KTM Core, KTM Prime, CSM, LUTM</li> </ul>	BEF-SG-G6-01	2069044
	<ul style="list-style-type: none"> <li><b>Description:</b> Protective housing for universal clamp</li> <li><b>Material:</b> Steel, zinc diecast</li> <li><b>Items supplied:</b> Universal clamp (5322626), mounting hardware</li> <li><b>Suitable for:</b> W11-2, W12-3</li> </ul>	BEF-SG-G6-02	2083233
	<ul style="list-style-type: none"> <li><b>Description:</b> Safety bracket for floor mounting</li> <li><b>Material:</b> Stainless steel</li> <li><b>Items supplied:</b> Mounting hardware included</li> <li><b>Suitable for:</b> W4S W8, W100, G6</li> </ul>	BEF-SW-W4S	2051497

## SICK AT A GLANCE

SICK is one of the leading manufacturers of intelligent sensors and sensor solutions for industrial applications. A unique range of products and services creates the perfect basis for controlling processes securely and efficiently, protecting individuals from accidents and preventing damage to the environment.

We have extensive experience in a wide range of industries and understand their processes and requirements. With intelligent sensors, we can deliver exactly what our customers need. In application centers in Europe, Asia and North America, system solutions are tested and optimized in accordance with customer specifications. All this makes us a reliable supplier and development partner.

Comprehensive services complete our offering: SICK LifeTime Services provide support throughout the machine life cycle and ensure safety and productivity.

For us, that is “Sensor Intelligence.”

## WORLDWIDE PRESENCE:

Contacts and other locations –[www.sick.com](http://www.sick.com)