



PL12F

Reflectors

REFLECTORS AND OPTICS

SICK
Sensor Intelligence.



Ordering information

Type	part no.
PL12F	5327933

Other models and accessories → www.sick.com/Reflectors

Detailed technical data

Features

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

Certificates

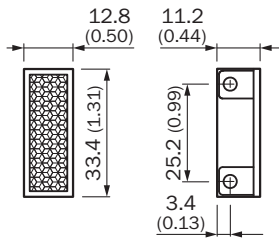
RoHS manufacturer declaration	✓
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Classifications

ECLASS 5.0	27279203
ECLASS 5.1.4	27279203
ECLASS 6.0	27279203
ECLASS 6.2	27279203
ECLASS 7.0	27279203
ECLASS 8.0	27279203
ECLASS 8.1	27279203
ECLASS 9.0	27273601
ECLASS 10.0	27273601
ECLASS 11.0	27273601
ECLASS 12.0	27273601
ETIM 5.0	EC002467
ETIM 6.0	EC002467
ETIM 7.0	EC002467

ETIM 8.0	EC002467
UNSPSC 16.0901	39111827




Dimensional drawing



Dimensions in mm (inch)

Recommended accessories

Other models and accessories → www.sick.com/Reflectors

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