

PLV14-A



PLV14-A



Ordering information

Туре	Part no.
PLV14-A	2063405

Other models and accessories -> www.sick.com/

Detailed technical data

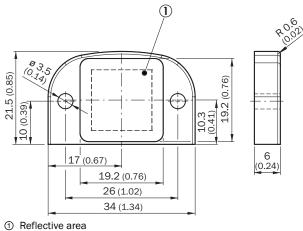
Technical specifications

Accessory group	Reflectors
Accessory family	Special reflectors
Description	Stainless steel reflector, washdown design, chemically resistant, IP 69K enclosure rating, screw connection, PMMA front screens
Mounting system type	Screw-on, 2 hole mounting
Ambient operating temperature	-20 °C +60 °C
Dimensions	14 mm
Reflective area	14 mm x 14 mm
Material	Stainless steel V4A (1.4404, 316L)

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))

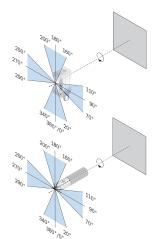


Instruction for installation

When using the REF-AC1000 or REF-AC1000xx reflective tape and the P41F reflector, attention must be paid to the operating range with respect to the angle of rotation. To guarantee reliable operation, the sensor and the reflector must only be used in the following angle of rotation ranges (rotation about the light beam axis), assuming the orientation between sensor and reflector shown in the diagram.

340°	-	20°
70°	-	110°
160°	-	200°
250°	_	290°

If the sensor is operated in another angle of rotation range when compared to the reflective tape, the reflection performance will be reduced to virtually zero.



SICK AT A GLANCE

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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.

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WORLDWIDE PRESENCE:

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