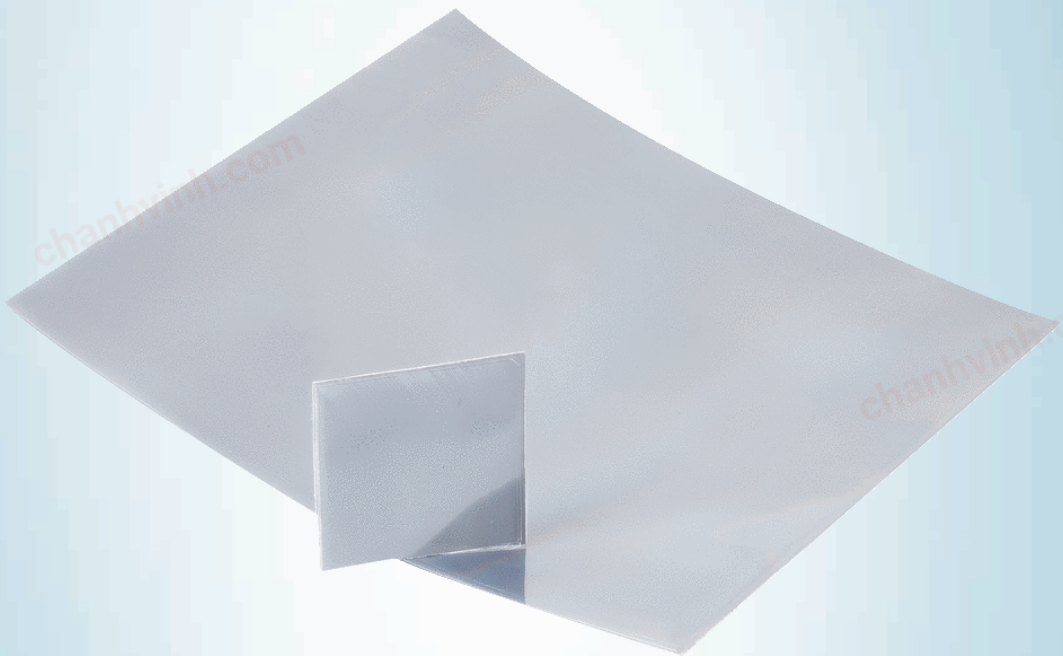
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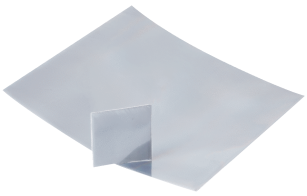
Product data sheet



REF-AC10005080

SICK
Sensor Intelligence.

REF-AC10005080



Ordering information

Type	Part no.
REF-AC10005080	4113163

Other models and accessories → www.sick.com/

Detailed technical data

Technical specifications

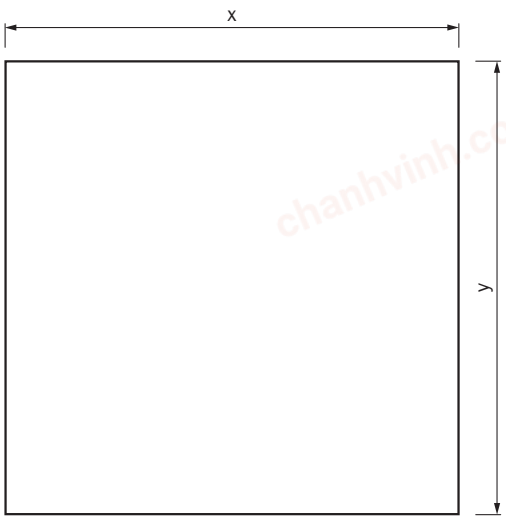
Accessory group	Reflectors
Accessory family	Reflective tape
Description	Suitable for laser sensors, self-adhesive, cut, see alignment note
Mounting system type	Self-adhesive
Ambient operating temperature	–20 °C ... +60 °C
Dimensions	50 mm x 80 mm

Classifications

eCl@ss 5.0	27279203
eCl@ss 5.1.4	27279203
eCl@ss 6.0	27279203
eCl@ss 6.2	27279203
eCl@ss 7.0	27279203
eCl@ss 8.0	27279203
eCl@ss 8.1	27279203
eCl@ss 9.0	27273601
eCl@ss 10.0	27273601
eCl@ss 11.0	27273601
eCl@ss 12.0	27273601
ETIM 5.0	EC002467
ETIM 6.0	EC002467
ETIM 7.0	EC002467
ETIM 8.0	EC002467
UNSPSC 16.0901	39111827

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Dimensional drawing (Dimensions in mm (inch))



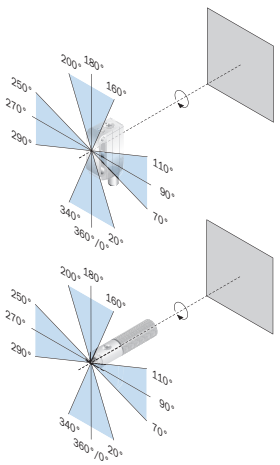
① x = 80 mm
② y = 50 mm

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.



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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