

REF-AC1000





Ordering information

Туре	Part no.
REF-AC1000	5319429

Other models and accessories → www.sick.com/

Detailed technical data

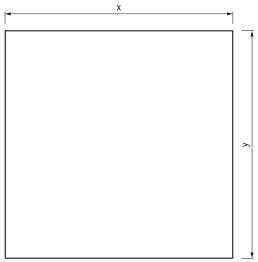
Technical specifications

Accessory group	Reflectors
Accessory family	Reflective tape
Description	Suitable for laser sensors, self-adhesive, sheet, see alignment note
Mounting system type	Self-adhesive
Ambient operating temperature	-20 °C +60 °C
Dimensions	225 mm x 225 mm

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))



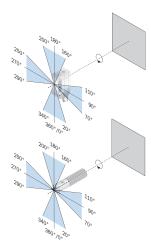
① x = 225 mm ② y = 225 mm

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° 70° 160° 250° 20° 110° 200° 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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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.

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