



Infrared pass filter (NIR)

Optical filters

REFLECTORS AND OPTICS

SICK
Sensor Intelligence.



Ordering information

Type	part no.
Infrared pass filter (NIR)	2082987

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

Detailed technical data

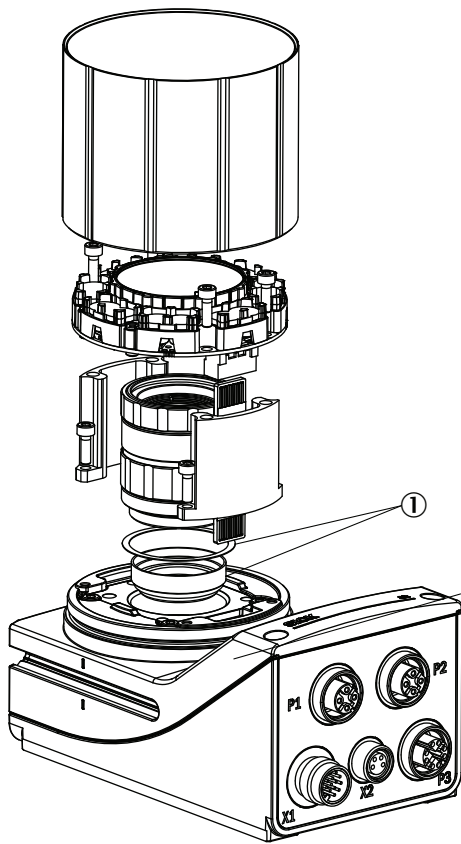
Features

Product segment	Reflectors and optics
Product	Optical filters
Description	Infrared pass filter (NIR) to reduce the sensitivity to ambient light (e.g. daylight) when using infrared illumination. Compatible with C-mount thread.
Specialty	Not suitable with compact c-mount lens, focal length 16 mm (material number 2079346).
Suitable for	Lector83x, Inspector83x, Lector63x, InspectorP63x
Wavelength range	780 nm ... 1,400 nm

Classifications

ECLASS 5.0	27279206
ECLASS 5.1.4	27279206
ECLASS 6.0	27279206
ECLASS 6.2	27279206
ECLASS 7.0	27279206
ECLASS 8.0	27279206
ECLASS 8.1	27279206
ECLASS 9.0	27273604
ECLASS 10.0	27273604
ECLASS 11.0	27273604
ECLASS 12.0	27273604
ETIM 5.0	EC002558
ETIM 6.0	EC002558
ETIM 7.0	EC002558
ETIM 8.0	EC002558
UNSPSC 16.0901	45121628

Instruction for installation Position of the visible block filter in the product



① visible light blocking filter

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