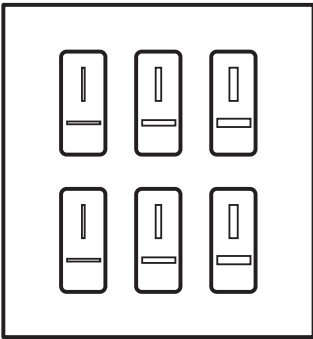


BL-100-10

Optical apertures

REFLECTORS AND OPTICS

SICK
Sensor Intelligence.



Ordering information

Type	part no.
BL-100-10	5314182

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

Detailed technical data

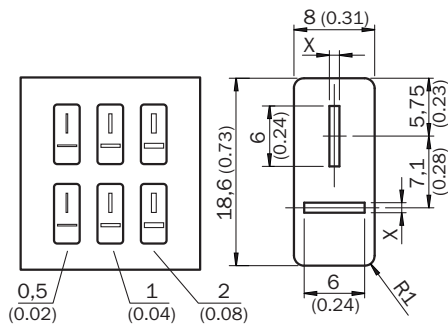
Features

Product segment	Reflectors and optics
Product	Optical apertures
Description	Slotted mask, transmitter and receiver each have 2 self-adhesive masks

Classifications

ECLASS 5.0	27279204
ECLASS 5.1.4	27279204
ECLASS 6.0	27279204
ECLASS 6.2	27279204
ECLASS 7.0	27279204
ECLASS 8.0	27279204
ECLASS 8.1	27279204
ECLASS 9.0	27279204
ECLASS 10.0	27273602
ECLASS 11.0	27273602
ECLASS 12.0	27273602
ETIM 5.0	EC000313
ETIM 6.0	EC000313
ETIM 7.0	EC000313
ETIM 8.0	EC000313
UNSPSC 16.0901	45121613

Dimensional drawing



3 pairs included with apertures A, B, C.
Self-adhesive backing for easy mounting.
Apply stick-on mask to WS100 and
WE100 front lens.
For small object detection or increasing
indexing accuracy.

Sensing ranges with apertures applied:

- A) Aperture 2.0 mm: Range = 4.0 m
- B) Aperture 1.0 mm: Range = 2.0 m
- C) Aperture 0.5 mm: Range = 1.0 m

Dimensions in mm (inch)

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