



## W8

High-performance object detection at close range

**SICK**  
Sensor Intelligence.



## Product description

The W8 is a high-quality, miniature photoelectric sensor family specially designed for close-range applications. Autocollimation, background suppression, and high switching frequencies of 2 kHz make these sensors ideal for a broad range of applications. The series is comprised of the WTB8 photoelectric proximity sensor, the WL8 and WLG8 photoelectric retro-reflective sensor and the WSE8 photoelectric through-beam sensor. The housing is designed with M3 threaded mounting holes that provide easy and secure mounting.

## At a glance

- Miniature housing with M3 threaded mounting holes
- Switching frequency up to 2 kHz
- Stainless steel mounting bracket (1.4301/304) BEF-W100-A included with delivery

## Your benefits

- Highly flexible design and operational capabilities due to precise background suppression
- Quick and easy mounting due to the universally compatible M3 threaded mounting holes
- A fast switching frequency optimizes production processes
- All necessary accessories are included with delivery, decreasing installation and procurement costs
- Application versatility due to sensitivity adjustments, light/dark switching and a variety of connection options

## Ordering information

Other models and accessories → [www.sick.com/W8](http://www.sick.com/W8)

## 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](http://www.sick.com)