



W100 Laser

Miniature photoelectric laser sensor provides precise detection of objects in standard applications

SICK
Sensor Intelligence.



Product description

The W100 Laser is a complete family of photoelectric sensors enclosed in a miniature housing. These sensors feature a laser sender LED that supports generous sensing ranges for standard applications. The established housing design features M3 fastening threads that allow for quick, easy, and cost-effective mounting. The W100 Laser is a great alternative to the standard W100, especially for applications that demand higher precision or a longer sensing range.

At a glance

- Standard miniature housing with M3 threaded mounting holes
- Long sensing range
- Light/dark switching and sensitivity adjustment via rotary switch possible
- Various versions are available, including through-beam, retro-reflective and energetic
- Wide variety of accessories available
- Laser emitter LED, class 1

Your benefits

- Detection of tiny objects
- Safe application thanks to high optical operating reserve
- Quick and easy mounting due to universally compatible M3 threaded mounting holes
- Miniature housing designed for applications in which space is at a premium

Ordering information

Other models and accessories → www.sick.com/W100_Laser

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