



IML

Sensors with triple sensing range for use in industrial environments

SICK
Sensor Intelligence.



Product description

For that little bit extra, the IML inductive sensors with their threefold sensing range are ideal. Thanks to innovative SICK-ASIC technology, they offer greatly extended sensing ranges up to 40 mm, providing even more capacity in reserve. Due to the threefold sensing range, objects can be detected from great distances, which minimizes the risk of damage to the sensor or the part to be detected. They can be used like conventional proximity sensors over a operating temperature of -25 °C ... $+70\text{ °C}$, for performance without restrictions.

At a glance

- Types: M8 to M30
- Triple sensing ranges: 3 mm to 40 mm
- Electrical configuration: DC 3-wire
- Enclosure rating: IP67
- Temperature range: -25 °C to $+75\text{ °C}$
- Nickel-plated brass housing; plastic sensing face
- Triple sensing range

Your benefits

- Large switch reserves increase machine throughput thanks to threefold sensing range
- Reduction of downtimes and maintenance costs
- Saves installation space in the machine, since less space is needed compared to standard sensors, while the sensing range is identical
- Reduced risk of mechanical damage since the sensors can be installed farther away from the target
- High detection sensitivity makes possible the detection of difficult targets such as wires, foil and small screws

Ordering information

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

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