



T4000 Multi

Intelligent and non-contact door monitoring with high manipulation protection

SICK
Sensor Intelligence.



Product description

The T4000 Multi is part of the transponder safety switches product family. It comprises three components, including an evaluation unit, 1 to 4 sensors and 1 to 4 coded actuators. Since up to four sensors can be connected to one evaluation unit, it is a highly economical, space-saving device. In addition, only one evaluation unit must be connected so electrical installation is simple. These compact sensors have a wide response range, enable a high level of prevention against tampering.

At a glance

- Small sensors with external evaluation unit
- Connection of up to four sensors to a single evaluation unit
- Response range of up to 32 mm
- Sensors with plug connector or connected cable
- Up to performance level PL e (EN ISO 13849)

Your benefits

- High level of manipulation protection due to individually coded actuator
- High level of machine availability due to large door offset tolerances
- High level of reliability due to resistance to shock and vibration
- Economical solution due to evaluation of multiple sensors by a single relay evaluation unit
- Space-saving mounting due to small housing
- Performance level PL e according to EN ISO 13849 with just one safety switch in connection with a suitable safety module
- The devices are easy to clean, making them ideal for use in highly contaminated areas or applications with stringent hygienic requirements
- Long product service life due to low-wear and low-maintenance configuration

Fields of application

- Monitoring of safety doors and removable guards
- Applications requiring a high standard of hygiene
- Applications where precise guidance of the safety door is not possible
- Machinery and systems where vibrations occur

Ordering information

Other models and accessories → www.sick.com/T4000_Multi

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