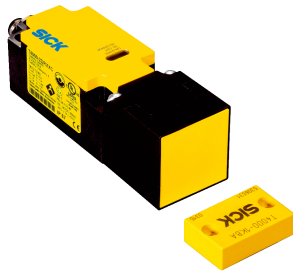


T4000 Compact

Non-contact safety switches with high level of prevention against tampering

SICK
Sensor Intelligence.



Technical data overview

Sensor principle	RFID
Safety level	PL e
Actuator coding level	High coding level (EN ISO 14119)
Type of output	Self-monitoring semiconductor outputs (OSSDs)
Number of safe outputs	2
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Product description

The T4000 Compact belongs to the transponder safety switches product family. The sensor features an integrated evaluation unit with LED status display for sensor signals and can be connected directly to a safety controller in the control cabinet without any need for an additional evaluation unit. Plus, these safety switches have a wide response range up to 20 mm, enable a high level of prevention against tampering.

At a glance

- Response range of up to 20 mm
- Up to performance level PL e / Cat. 4 (EN ISO 13849)
- LED status indicator
- Sensors with plug connector

Your benefits

- High level of machine availability due to high tolerances for door misalignment
- High level of machine reliability due to resistance to shocks and vibrations
- Direct connection to the safe control solution eliminates any additional wiring and reduces installation time
- Just one safety switch in conjunction with a suitable safety module makes it possible to solve applications up to PL e and Cat. 4 (EN ISO 13849)
- Long service life due to durable and low-maintenance design

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_Compact

System part	LED	Type	Part no.
Sensor	✓	T4000-2DRNAC	6022052

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