



**NON-CONTACT SAFETY SWITCHES** 



## T4000-DNAC | T4000 Standard

NON-CONTACT SAFETY SWITCHES



#### Ordering information

Туре	Part no.
T4000-DNAC	6021912

For use with T4000 Multi or T4000 Standard evaluation units

actuator not supplied with delivery



Other models and accessories → www.sick.com/T4000_Standard	

### Detailed technical data

#### Features

System part	Sensor
Sensor principle	RFID
Safe switch on distance ${\sf S}_{\sf ao}$	5 mm <sup>1)</sup> 10 mm <sup>2)</sup>
Safe switch off distance S <sub>ar</sub>	23 mm <sup>1)</sup> 32 mm <sup>2)</sup>
Active sensor surfaces	1
Actuation directions	5
Monitoring time minimum dwell time	≥ 0.5 s
Coding	Uniquely coded

 $^{1)}$  With evaluation unit T4000-1RBA01.

<sup>2)</sup> With evaluation units T4000-1RCA02, T4000-1RCA04.

#### Functions

Safe series connection	None, only individual wiring (with diagnostics)
Interfaces	

Connection type	Plug connector, M8, 3-pin
Coupling nut material	Brass

#### Mechanical data

Design	Rectangular
Dimensions (W x H x D)	25 mm x 42 mm x 12 mm
Weight	0.12 kg
Housing material	Fortron, glass-fiber reinforced thermoplastic

#### Ambient data

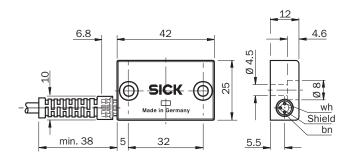
Enclosure rating	IP67
Ambient operating temperature	-25 °C +70 °C
Storage temperature	-25 °C +70 °C

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### Classifications

ECLASS 5.0	27272403
ECLASS 5.1.4	27272403
ECLASS 6.0	27272403
ECLASS 6.2	27272403
ECLASS 7.0	27272403
ECLASS 8.0	27272403
ECLASS 8.1	27272403
ECLASS 9.0	27272403
ECLASS 10.0	27272403
ECLASS 11.0	27272403
ECLASS 12.0	27274601
ETIM 5.0	EC001829
ETIM 6.0	EC001829
ETIM 7.0	EC001829
ETIM 8.0	EC001829
UNSPSC 16.0901	

## Dimensional drawing (Dimensions in mm (inch))



# 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



Online data sheet

