



# T4000-DNAC

T4000 Standard

NON-CONTACT SAFETY SWITCHES

**SICK**  
Sensor Intelligence.



actuator not supplied with delivery



### Ordering information

Type	Part no.
T4000-DNAC	6021912

For use with T4000 Multi or T4000 Standard evaluation units

Other models and accessories → [www.sick.com/T4000\\_Standard](http://www.sick.com/T4000_Standard)

### Detailed technical data

#### Features

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

<sup>1)</sup> With evaluation unit T4000-1RBA01.

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

#### Functions

<b>Safe series connection</b>	None, only individual wiring (with diagnostics)
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#### Interfaces

<b>Connection type</b>	Plug connector, M8, 3-pin
Coupling nut material	Brass

#### Mechanical data

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

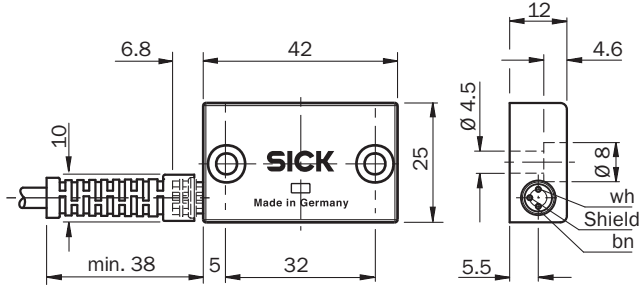
#### Ambient data

<b>Enclosure rating</b>	IP67
<b>Ambient operating temperature</b>	-25 °C ... +70 °C
<b>Storage temperature</b>	-25 °C ... +70 °C

Classifications

<b>eCl@ss 5.0</b>	27272403
<b>eCl@ss 5.1.4</b>	27272403
<b>eCl@ss 6.0</b>	27272403
<b>eCl@ss 6.2</b>	27272403
<b>eCl@ss 7.0</b>	27272403
<b>eCl@ss 8.0</b>	27272403
<b>eCl@ss 8.1</b>	27272403
<b>eCl@ss 9.0</b>	27272403
<b>eCl@ss 10.0</b>	27272403
<b>eCl@ss 11.0</b>	27272403
<b>eCl@ss 12.0</b>	27274601
<b>ETIM 5.0</b>	EC001829
<b>ETIM 6.0</b>	EC001829
<b>ETIM 7.0</b>	EC001829
<b>ETIM 8.0</b>	EC001829
<b>UNSPSC 16.0901</b>	39122205

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](http://www.sick.com)