



Transponder safety switches T4000 Compact Sensor

T4000-2DRNAC



Model Name > [T4000-2DRNAC](#)
Part No. > [6022052](#)

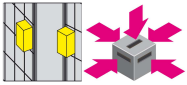


At a glance

- 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



Functions

Self-testing: ✓

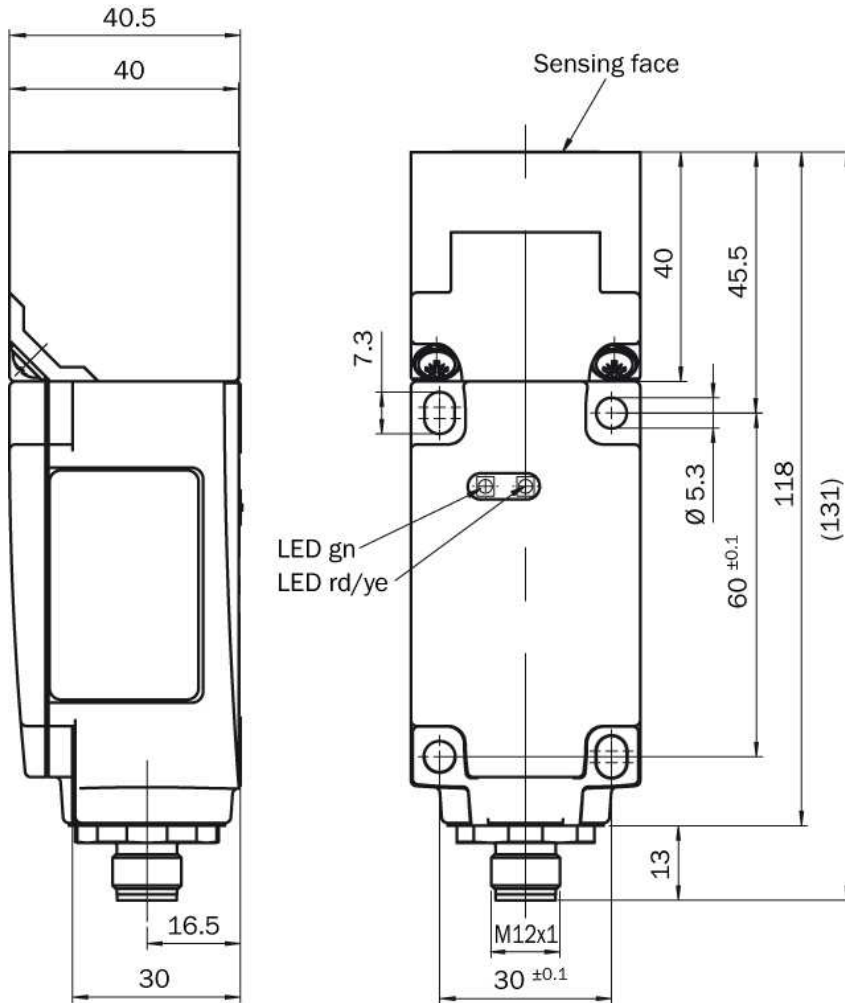
Technical data

Sensor principle:	Transponder
Safety integrity level:	SILCL2 (EN 62061)
Category:	Category 3 (EN ISO 13849)
Performance level:	PL e (EN ISO 13849)
PfHd:	2.5 * 1E-08 (EN ISO 13849)
TM (mission time):	20 a (EN ISO 13849)
Classification in compliance with IEC/EN 60947-5-3:	PDF-M
Housing material:	Plastic PTB VO GF30
Enclosure rating:	IP 67
Protection class:	III
Ambient operating temperature:	-20 °C ... +55 °C
Type of output:	Semiconductor, p-switching
Number of safe outputs:	2
Usage category:	DC-13
Rated operating current (voltage):	0.4 A (24 V DC)
Safe switch on distance Sao:::	18 mm ¹⁾ 2) 3) 19 mm

Status display: ✓
Weight: 0.4 kg
ATEX approval: -

1) With actuator T4000-1KBA 2) With actuator T4000-1KBQ 3) With actuator T4000-1KBR

Dimensional drawing



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