

CONTACTLESS SAFETY SENSORS

PI-SAFE PI SQ F-NF

Fail-safe inductive sensor.
 Rectangular 40 x 40 x 66 mm
 Non-flush or flush mountable



Certifications:



Technical data:

| | |
|----------------------------|------------------------------------------------------|
| Family | PI-SAFE |
| Code | 1293007 |
| Safety level (SIL / PL) | SIL 3 - PL e |
| Connector | M12 4-pole straight |
| Power supply (VDC) | 19,2 ... 30 |
| Response time (ms) | <= 50 |
| Safety outputs | 2 OSSD |
| Signalling | LED yellow (signal), LED green (power) |
| Degree of protection | IP 65 - IP 67 |
| Operating temperature (°C) | From -25 to 70 |
| Dimensions HxWxD (mm) | 40 x 40 x 66 |
| Mounting | Non-flush or flush mountable |
| Output | DC PNP electrical design |
| Switching distance (mm) | 10 ... 15 (FE360 = ST37K) |
| Housing | Diecast zinc body; PPE head |
| Technical data | Max. capacitive load 20 nF. Short-circuit protection |
| Description | Rectangular body |
| Product class | C |
| Operating current (mA) | < 15 (Switching Max. 100) |

Accessories:

- [CABLES CD 5](#)
- [CABLES CD 10](#)
- [CABLES CD 15](#)
- [CABLES CD 20](#)
- [CABLES CD 50](#)
- [CABLES CD 95](#)
- [CABLES CD 910](#)
- [CABLES CD 915](#)
- [CABLES CD 80](#)

See technical drawing in the next page.

Technical drawing:

