

## CONTACTLESS SAFETY SENSORS

### PI-SAFE PI SQ NF

Fail-safe inductive sensor.  
 Rectangular 40 x 40 x 66 mm  
 Flush mountable



#### Certifications:



#### Technical data:

Family	PI-SAFE
Code	1293008
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 mountable
Output	DC PNP electrical design
Switching distance (mm)	4 ... 20 (FE360 = ST37K)
Housing	Diecast zinc body; PPE head
Product class	C
Operating current (mA)	< 30 (Switching Max. 100)
Technical data	Max. capacitive load 20 nF. Short-circuit protection
Description	Rectangular body

#### 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:

