

## CONTACTLESS SAFETY SENSORS

### PI-SAFE PI M30 NF K

Fail-safe inductive sensor.  
 Metal Thread M30 x 1,5.  
 Length 80 mm non flush mountable.  
 IP69K protection rating



#### Certifications:



#### Technical data:

Family	PI-SAFE
Code	1293006
Safety level (SIL / PL)	SIL 3 - PL e
Power supply (VDC)	19,2 ... 30
Connector	M12 4-pole straight
Response time (ms)	<= 10
Safety outputs	2 OSSD
Signalling	LED yellow (signal), LED green (power)
Degree of protection	IP 69K
Operating temperature (°C)	From -25 to 70
Mounting	Non-flush mountable
Output	DC PNP electrical design
Switching distance (mm)	6 ... 12 (FE360 = ST37K)
Housing	Stainless steel body; PBT head
Length (mm)	80
Operating current (mA)	< 30 (Switching Max. 100)
Technical data	Max. capacitive load 20 nF. Short-circuit protection
Description	Metal thread M30 x 1,5
Product class	C

#### 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](#)

#### Related products:

[PI-SAFE M30 bracket](#)

[PI-SAFE M30 Mounting clamp](#)

**See technical drawing in the next page.**

Technical drawing:

