

CONTACTLESS SAFETY SENSORS

PI-SAFE PI M12 NF

Fail-safe inductive sensor.
Metal Thread M12 x 1.
Length 70 mm non-flush mountable

Certifications:



Technical data:

Family	PI-SAFE
Code	1293000
Safety level (SIL / PL)	SIL 2 - PL d
Connector	M12 4-pole straight
Power supply (VDC)	19,2 ... 30
Response time (ms)	<= 1
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
Mounting	Non-flush mountable
Output	DC PNP electrical design
Switching distance (mm)	0.5 ... 4 (FE360 = ST37K)
Housing	Stainless steel body; PBT head
Technical data	Max. capacitive load 20 nF. Short-circuit protection
Description	Metal thread M12 x 1
Product class	C
Length (mm)	70
Operating current (mA)	< 20

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 M12 bracket](#)

[PI-SAFE M12 mounting clamp](#)

See technical drawing in the next page.

Technical drawing:

