

CONTACTLESS SAFETY SENSORS

PI-SAFE PI M18 FR

Fail-safe inductive sensor.
Metal Thread M18 x 1.
Length 86,5 mm flush mountable

Certifications:



Technical data:

Family	PI-SAFE
Code	1293003
Safety level (SIL / PL)	SIL 2 - PL d
Power supply (VDC)	10 ... 30
Connector	M12 4-pole straight
Response time (ms)	<= 5
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	Flush mountable
Output	DC PNP electrical design
Switching distance (mm)	> 10 (FE360 = ST37K)
Housing	Brass white bronze coated body; PBT head
Product class	C
Length (mm)	86,5
Operating current (mA)	< 30 (Switching Max. 50)
Technical data	Max. capacitive load 20 nF. Short-circuit protection
Description	Metal thread M18 x 1

Accessories:

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

Related products:

[PI-SAFE M18 bracket](#)

[PI-SAFE M18 mounting clamp](#)

See technical drawing in the next page.

Technical drawing:

