



Wireless inductive sensor RF IS M8 nb-ST 1 m Article no.: 1373082

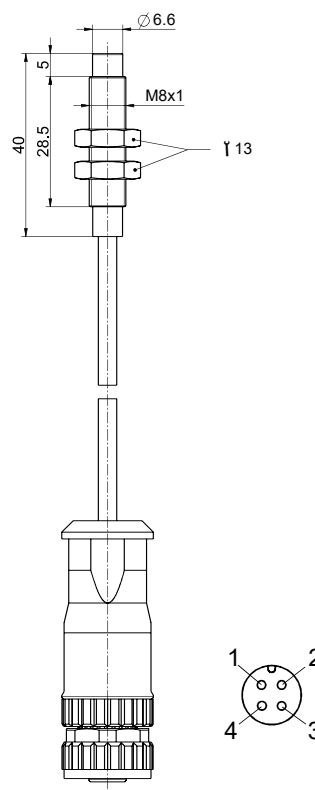
Product features

- Metal enclosure
- M8 x 1 thread
- Non-flush mounting
- To be connected to RF 96 ST or RF I/O universal transmitter
- With M12 coupling, 4-pole

Notes

- 2 mounting nuts are included in delivery

Dimensions



Technical data

Applied standards
EN 60947-5-2, EN 61000-6-2, EN 61000-6-3

Enclosure
stainless steel

Actuator
steel plate 8 x 8 x 1 mm, FE 360

Front cap
POM

Back cap
POM

Degree of protection
IP67 (IEC/EN 60529)

Connection
Coupling M12 x 1, 4-pole, A-coded

Cable length
1 m

Ambient temperature
-25 °C ... +70 °C

Rated insulation voltage U_i
75 VDC

Rated operating current I_e
0.2 mA

Rated operating voltage U_e
3 ... 5 VDC

Rated switching distance s_n
2 mm

Assured switching distance s_a
0 ... 1.62 mm

Real switching distance s_r
1.8 ... 2.4 mm

Hysteresis
approx. 10 %

Repeatability
≤ 5 %

Type of installation
non-flush

Errors and omissions excepted.



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Technical data (contd.)

Switching frequency
see RF 96 ST / RF I/O

Correction factors
Steel (Fe360) = 1; Stainless steel approx. 0.7; Brass approx. 0.5;
Aluminium approx. 0.4; Copper approx. 0.4

Note

The sensor may only be used in combination with RF 96 ST or RF I/O

Weight
55 g

Contact diagram

