



# Prox Sense

## Subsea Proximity Sensor

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Part number:  
1062883 (M18x1)  
1062884 (M12x1)

**The Innova Subsea Proximity Sensor is a simple, yet reliable sensor for detection of components within a certain proximity. The sensor will provide a digital signal once metal is in proximity.**

The Subsea Proximity Sensor is a complete unit with sensor, 4-meter cable and subsea connector for connection to a pod or I/O unit. The sensor is typically used for positive verification of latching mechanisms, parking

### Key features

- Inductive sensor, 200Hz, 8 mm range
- 10-30 V DC, 200 mA, protected
- Stainless steel, -25°C to +70°C, 3000m depth

This inductive sensor features a PNP normally open output with a maximum switching frequency of 200 Hz and an 8 mm operating distance. It operates on 10-30 V DC with a rated current of 200 mA, and includes protection against reverse polarity and short circuits. Constructed from stainless steel, it operates in temperatures from -25°C to +70°C and is rated for depths up to 3000 meters.

## SENSOR:

- Sensor Technology: Inductive
- Output Type: PNP Normally open
- Maximum Switching Frequency: 200Hz
- Operating distance: 8 mm

## ELECTRICAL:

- Supply Voltage: 10 → 30 V dc
- Rated operating current: 200 mA
- Rated insulation voltage: 75 V DC
- Maximum DC Voltage: 30 V
- Switching Current: 200 m
- Reverse Polarity Protection: Yes
- Short-circuit protection: Yes
- El. Connector: Glenair, G55A1-1506

## MECHANICAL

- Dimension, sensor: Depending on customer choice
- Cable length: 3,5 meter
- Mounting type: Flush
- Sensor mounting: Thread M12 x 1 / M
- Material: Stainless steel

## ENVIRONMENTAL:

- Max. Operating Temperature: +70°C
- Min. Operating Temperature: -25°C
- Depth rating: 3000m



CUSTOM BUILDS AVAILABLE ON REQUEST

Last modified: December 18, 2024

Note: We accept no liability for any printing errors or changes in specification.

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