

# Toughened Nut Sensor SNS10

### **Features**

For heavy duty applications with sensor tip radial loads up to 40 lbs.
For use in weld applications
Immune to weld fields
Resistant to weld slag
Can be used to detect thread presence
Minimum nut thickness is 8.0 mm [.31"]
Maximum blank thickness is

## **Technical Data**

2.5mm (.10")

**Sensor connector:** 4-pin (male) 12mm (micro) connector

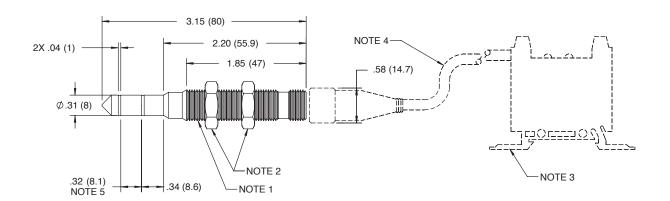
Operating temperature range:

32°F to 212°F (0°C to 100°C)



**Target material:** Ferrous/Non-Ferrous

### Dimensions in. (mm)



| Note 1 | 2X M12X 1.0     |  |  |
|--------|-----------------|--|--|
| Note 2 | 2X M12 JAM NUTS |  |  |
| Note 3 | SOLD SEPERATELY |  |  |
| Note 4 | SOLD SEPERATELY |  |  |
| Note 5 | SENSING AREA    |  |  |
|        |                 |  |  |

### M10 Nut Detector System

| Sensor | Monitor        | Cable                      | Weight           |
|--------|----------------|----------------------------|------------------|
| SNS10  | SMH36010 (NPN) | SCF12060 2m (6ft)          | .082 lbs / 37 gm |
|        | SMH37010 (PNP) | SCF12160 2m (6ft) (Angled) |                  |



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