



**Product Name**

**Tough-Sonic Non-Contact Sensor**

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**Product Description**

These rugged, compact ultrasonic sensors inspired the “ToughSonic” name. These products are made with heavy duty electronics epoxy potted into type 316 stainless steel housings, with permanently attached cables and ruggedized piezoelectric transducers. They are installed on heavy construction and industrial equipment, and in some of the harshest factory environments.

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**Specifications**

**Signal Output**

Modbus RS485, 4~20mA

**Construction**

316 stainless steel housing, 1.5” npt

**Supply Voltage**

0-5VDC, 0-24VDC

**Accuracy**

0.0068 in, (0.172mm)

**Range**

30ft (9.1m) - 40ft (12.1m)

**Medium Compatibility**

Water, Lubes and diesels, liquid fertilizers, etc.

**Environmental Protection**

Nema-4X, Nema 6P, IP68

**Operating Temperature**

-40-70 Degrees Celsius

**Sensing Technology**

Ruggedized Piezoelectric