



Product Name

Tough-Sonic Non-Contact Sensor

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.

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