

CONNECTION TECHNOLOGY CENTER'S
GUIDE TO

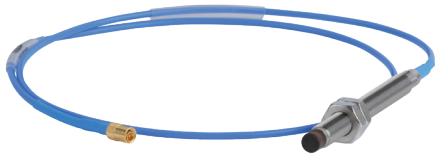
Proximity Probes



**PROTECTION & RELIABILITY
INSTRUMENTS**



Standard Mount
Prox Probes



Reverse Mount
Prox Probes



Armor Jacketed
Prox Probes



We are proud to offer proximity probe systems that meet

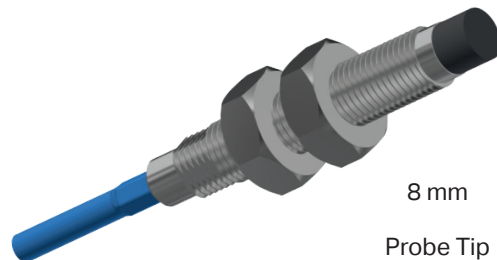
API Standard 670

constructed with durable stainless steel and backed by our industry leading lifetime warranty

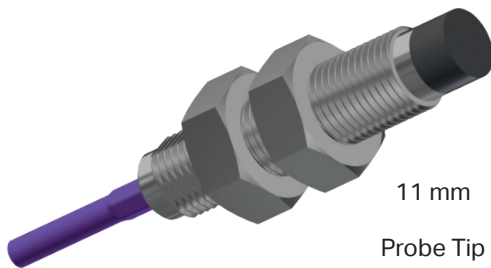
- Multiple case & thread lengths available
- 5 mm Focused Face View (FFv) probe tip diameter with 1/4-28 or M8x1 threaded body
- 8 mm, 11 mm and 25 mm diameter probe tips
- Probe tip & body sealed to prevent fluid/water ingress (IP68 rated)
- English and metric size case threads
- Can be tuned to different shaft materials



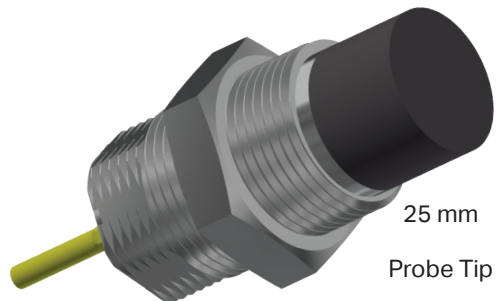
FFv 5mm
Probe Tip



8 mm
Probe Tip



11 mm
Probe Tip



25 mm
Probe Tip

5 & 9 Meter Lengths Available

5 & 7 Meter Lengths for FFv



Probe Driver

- Flexible system configuration
- DC gap & shaft vibration signals available via buffered BNC jack for analysis
- Mounting options: Panel, DIN rail
- 4-20 options available



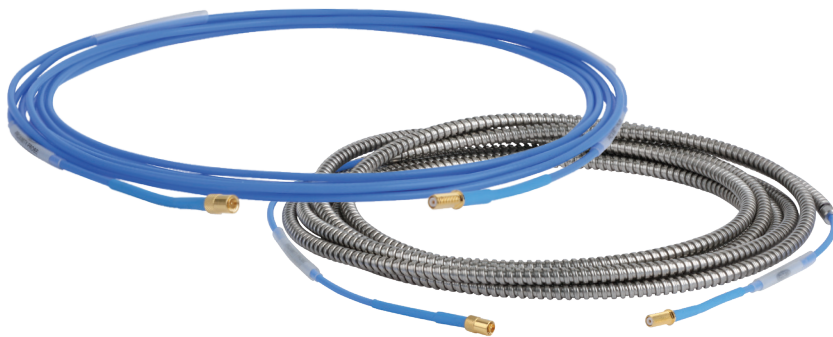
Driver Enclosure

This driver enclosure allows you to protect up to six proximity probe drivers from dirt, dust, oil, & water.

Optional, factory installed DC power supply, pre-wired to drivers.

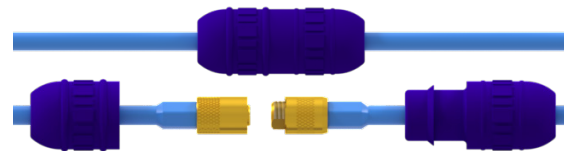


Extension Cables

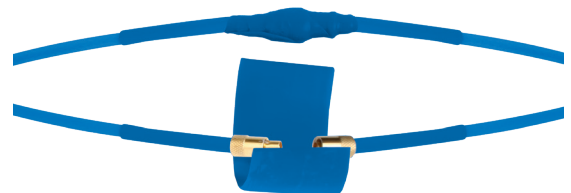


PRO extension cables are Teflon® or armor jacketed & cost effective as a component of a complete vibration monitoring assembly.

Connector Protector Options:

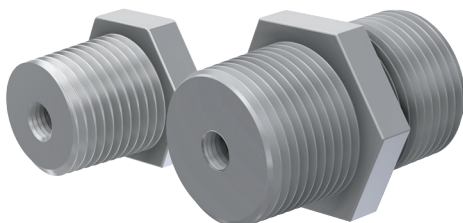


Booted Connector Protector



Self-Adhesive Silicone Tape

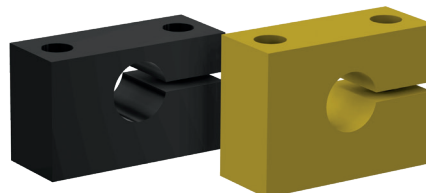
Mounting Hardware



Mounting Bushings

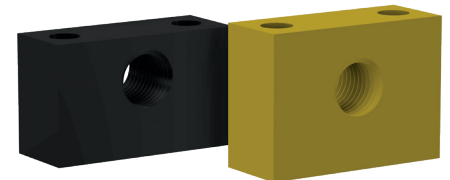
1/2"-14 NPT, 3/4"-14 NPT, 3/4"-14 NPSM

1/4"-28, 3/8"-24, M8 x 1, M10 x 1 Threaded Holes



Clamping

Mounting Blocks (Standard & Metric)



Non-Clamping

Mounting Blocks (Standard & Metric)

Mounting Blocks are available in aluminum or phenolic materials



CTC is the world leader in the design and manufacture of industrial accelerometers, piezo velocity transducers, 4-20 mA vibration sensors, and proximity probes as well as all related mounting hardware, cabling, and junction boxes. Our products enable efficient vibration monitoring for predictive maintenance in a wide variety of industries. Industries served include cement, mining, petrochemical, food & beverage, auto, steel, wind, paper & pulp, power generation, water & wastewater treatment, pharmaceutical, hospitals, bottling, and more. Our mission is to offer the widest variety of accelerometers and vibration hardware products, which are compatible with data collectors and online monitoring systems, as well as the tools for installation.



The PRO line offers 4-20mA vibration monitoring solutions and proximity probes.

All PRO products are backed by a lifetime warranty on materials and workmanship. PRO will repair or replace any of our products as long as the product was not subjected to misuse, neglect, natural disasters, improper installation, or modification.

All stock products qualify for a full refund if returned in new condition within 90 days of shipment. Build to order products qualify for a 50% refund if returned in new condition within 90 days of shipment. Custom products are quoted and built specifically to the requirements of the customer, which may include completely custom product designs or private labeled versions of standard products for OEM customers. Custom products ordered are non-cancellable, non-returnable and non-refundable.

