

Bently Nevada 330701-00-10-50-12-05

Manufacturer : Bently Nevada

Product No. :330701-00-10-50-12-05

Product type : 3300 XL 11 mm Proximity Probes

Made in U.S.A

3300 XL 11 mm Probe, 1/2-20 UNF thread, without armor

Unthreaded Length Option : 00 = 0 in

Overall Case Length Option :10=1.0 in

Total Length Option : 50 = 5.0 meters (16.4 feet)

Five meter probes are

designed for use with

the five meter

Proximito Sensor only.

Connector and Cable-Type Option 12 = Miniature coaxial ClickLoc connector, FluidLoc cable

Agency Approval Option :05 = Multiple Approvals

Probe Tip Material: Polyphenylene sulfide (PPS).

Probe Case Material: AISI 304 stainless steel (SST).

Probe Cable Specifications: 75 Ω triaxial, fluoroethylene propylene (FEP) insulated probe cable in the following total probe lengths: 1, 5 or 9 metres.

Operating and Storage Temperature: -51° C to +177° C (-60° F to +351° F)

Probe Pressure: 3300 XL probes are designed to seal differential pressure between the probe tip and case. The probe sealing material consists of a Viton* O-ring. Probes are not pressure tested prior to shipment. Contact our custom design department if you require a test of the pressure seal for your application

Shipping weight : 0.17kg

Probe dc Resistance

Probe

Length (m) 5.0

Resistance from the Center

Conductor to the Outer

Conductor (RPROBE) (ohms)

7.2 $\pm$ 0.8

You can contact us through the following contact information

www.sparetechplc.com +86 180 3000 5825 sales@sparetechplc.com

Probe Case Thread 1/2-20
Maximum Length of Thread Engagement 0.750 in

Probe Case Torque
Maximum
Rated Recommended
1/2-20 and 5/8-
18 probe cases
45.2 N•m
(400 in•lb)
15.2 N•m
(133 in•lb)

Probe Tip
Material Polyphenylene sulfide (PPS).
Probe Case
Material AISI 304 stainless steel (SST).
Probe Cable
Specification
75 Ω triaxial, fluoroethylene
propylene (FEP) insulated
probe cable in the following
total probe lengths: 1, 5 or 9
meters.

Connector-to-connector torque
Recommended
torque Finger tight
Maximum
torque 0.565 N•m (5 in•lb)
Minimum Bend
Radius (with or
without SST
armor)
25.4 mm (1.0 in)

Probe Case Thread M16x1.5
Maximum Length of Thread Engagement 24 mm

Probe Temperature Range
Operating and

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Storage

Temperature

-52° C to +177° C (-62° F to

+351° F)

Exposing the probe to temperatures

below -34° C (30° F) may cause

premature failure of the pressure

seal.



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