

Bently Nevada 330902-00-50-05-02-05

Product No :330902-00-50-05-02-05

Product Type : 3300 NSv Proximity Probes

Made in U.S.A

330902 3300 NSv Probe, 1/4-28 UNF thread,
with armor

Unthreaded Length Option : 00 = 0.0 in

Overall Case Length Option : 50=5 in

Total Length Option : 05 = 0.5 metre (20 in)

Connector and Cable-Type Option :02 Miniature coaxial ClickLoc connector,
standard cable

Agency Approval Option : 05 Multiple Approvals

Probe Case Material : AISI304 stainless steel (SST).

Probe Tip Material : Polyphenylene sulfide (PPS).

Probe Cable Specifications: 75 Ω coaxial, fluoroethylene propylene (FEP) insulated probe cable
in the following total probe lengths: 0.5, 1, 5, or 7 metres.

Probe dc Resistance

Probe Length

(m)

Resistance from the Center

Conductor to the Outer

Conductor (RPROBE)

(ohms)

0.5 4.0 $\pm$ 0.5

Connector-to-connector Torque

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

Probe Case
Torque
Maximum
Rated Recommended
1/4-28 or
M8X1 probe
cases
7.3 N•m
(65 in•lb)
5.1 N•m
(45 in•lb)

Thread Engagement Limits
Probe
Case
Thread
Maximum Length of Thread
Engagement
1/4-28 0.375 in

Probe Temperature Range
Operating
Temperature
-52° C to +177° C (-62° F to
+351° F)
Storage
Temperature
-52° C to +177° C (-62° F to
+351° F)
Exposing the probe
to temperatures
below -34° C (-30° F)
for a sustained
period of time may
cause premature
failure of the
pressure seal.

Probe
Pressure
3300 NSv probes are

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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.

Probe Approximately 14 to 150 g
(0.5 to 5.3 oz)



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