

Bently Nevada 330901-22-90-05-01-00

Product No :330901-22-90-05-01-00

Product Type : 3300 NSv Proximity Probes

Made in U.S.A

330901 3300 NSv Probe, 1/4-28 UNF thread,
without armor

Unthreaded Length Option 22= 2.2 in

Overall Case Length Option 90 = 9.0 in

Total Length Option :05 0.5 meter (20 in)

Connector and Cable-Type Option :01
Miniature coaxial ClickLoc connector
with connector protector, standard
cable

Agency Approval Option :00 Not required

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)

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

0.5 4.0 $\pm$ 0.5

Connector-to-connector Torque

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.

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Probe

Pressure

3300 NSv 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.

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



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