# Bently Nevada 330850&330854 Series Service Manual

330854-040-24-00

## 1. Description

Manufacturer : Bently Nevada

## 3. Product Information

Manufacturer : Bently Nevada

Part Number : 330854-040-24-00

3300 XL 25 mm Extension Cable

330854-AXXX-BXX-CXX

A: Cable Length Option : 040 = 4.0 metres (13.1 feet)

B: Armor and Cable Option : 24 = High Temperature FluidLoc cable

C: Agency Approval Option : 00 = No Approvals

Weight : 45 g/m (0.5 oz/ft)

Make sure that the extension cable length and the
probe length, when added together, equal the
Proximitor Sensor total length.

Each probe and cable are provided with
connector protectors and a disposable
connector protector installation tool to ensure
that the connectors remain free of
contamination.  The ClickLoc connector on the
probe lead has a removable collar that
facilitates routing the cable through tight
clearances.

Extension Cable dc Resistance

Length of Extension Cable (m) 4.0

Resistance from Center Conductor to Center Resistance from Coaxial Conductor to Coaxial
Conductor (RCORE) (ohms) 1.0 ± 0.25

Conductor (RJACKET) (ohms) 0.3 ± 0.1

Extension Cable Material

75 Ω triaxial, perfluoroalkoxyethylene
(PFA) insulated FluidLoc cable.

Extension Cable 45 g/m (0.5 oz/ft)

Armored Extension Cable 140 g/m (1.5 oz/ft)

Extension Cable Temperature Range

Operating
and Storage
Temperature

-35°C to +200°C (-31°F to +392°F)