Bently Nevada 330850&330854 Series Service Manual

330854-040-25-05

1. Description

Manufacturer : Bently Nevada

3. Product Information

Manufacturer : Bently Nevada

Part Number : 330854-040-25-05

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 : 25 = Armored High Temperature FluidLoc

cable

C: Agency Approval Option : 0 5 Multiple 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)