Bently Nevada 330876 Series Service Manual

330877-080-37-05

1. Description

Part Number:330877-080-37-05

3. Product Information

Part Number:330877-080-37-05

Model: 3300 XL 50 mm Extension Cable

Manufacturer: Bently Nevada

Condition: New & Original in Factory Packing

Factory Warranty: 12 Months

330877-AAA-BB-CC

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

A: Cable Length Option

0 8 0=8.0 meters (26.2 feet)

B: Armor and Cable Option

3 7= FluidLoc ext. cable w/ armor

C: Agency Approval Option

0 5 =Multiple Approvals

Cable DC
Resistance

Cable Length 8.0 m

Resistance from Center to Coaxial Conductor 2.0 ± 0.5 Ω

Conductor Resistance from Coaxial to Coaxial 0.6 ± 0.2 Ω

Extension Cable

Material

75 Ω triaxial,
perfluoroalkoxyethylene
(PFA) insulated
FluidLoccable.

Extension Cable Temperature Range

Operating and
Storage
Temperature
--51°C to +200°C (-31°F to
+392°F)

Temperature Schedule

Ambient Temperature
(Probe Only)

For EPL Ga and Gc

Temperature Classification T1 Ambient Temperature -55°C to +232°C

Temperature Classification T2 Ambient Temperature -55°C to +177°C

Temperature Classification T3 Ambient Temperature -55°C to +120°C

Temperature Classification T4 Ambient Temperature -55°C to +80°C

Temperature Classification T5 Ambient Temperature -55°C to +40°C

For EPL Dc

Temperature Classification T280°C @ Ta Ambient Temperature -55°C to +232°C

Temperature Classification T225°C @ Ta Ambient Temperature -55°C to +177°C

Temperature Classification T170°C @ Ta Ambient Temperature -55C to +120°C

Temperature Classification T130°C @ Ta Ambient Temperature -55°C to +80°C

Temperature Classification T105°C @ Ta Ambient Temperature -55°C to +100°C

Temperature Classification T90°C @ Ta Ambient Temperature -55°C to +40°C

Compliance and Certifications

FCC

This device complies with part 15 of the
FCC Rules. Operation is subject to the
following two conditions:

l This device may not cause harmful
interference.

l This device must accept any
interference received, including
interference that may cause

undesired operation.

EMC

European Community Directive:

EMC Directive 2014/30/EU

Standards

EN 61000-6-2; Immunity for

Industrial Environments

EN 61000-6-4; Emissions for

Industrial Environments

RoHS

European Community Directive:

RoHS Directive 2011/65/EU