

MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Selected official pages for procurement and maintenance review

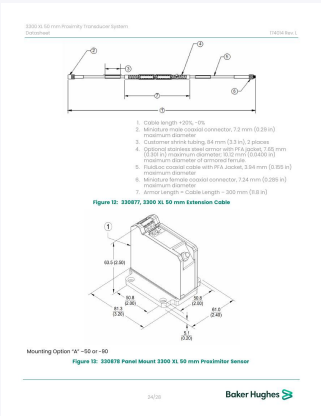
PRODUCT BRAND

Bently Nevada

PRODUCT MODEL

330877-080-36-00

8 m fluidloc extension cable. Use only with matched 3300 XL 50 mm probe and Proximitor Sensor components.



OFFICIAL SOURCE

Datasheet 174014 Rev. L

[Open current manufacturer source](#)

AMIKON PRODUCT SUPPORT

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Amikon Limited prepared this independent reference package. Selected manufacturer pages follow with their original content and pagination visible.

3300 XL 50 mm Proximity Transducer System
Datasheet

174014 Rev. L

3300 XL 50 mm Proximitor Sensor

330878-AA-BB

A: Total Length and Mounting Option

5 0	5.0 meters (16.4 feet) system length, panel mount
5 1	5.0 meters (16.4 feet) system length, DIN mount
9 0	9.0 meters (29.5 feet) system length, panel mount
9 1	9.0 meters (29.5 feet) system length, DIN mount

B: Agency Approval Option

0 0	No Approvals
0 5	Multiple Approvals

3300 XL 50 mm Extension Cable

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 4 0	4.0 meters (13.1 feet)
0 8 0	8.0 meters (26.2 feet)

B: Armor and Cable Option

3 6	FluidLoc cable
3 7	FluidLoc ext. cable w/ armor

C: Agency Approval Option

0 0	No Approvals
0 5	Multiple Approvals

Mounting Brackets

Each Sliding Mounting Bracket comes with:

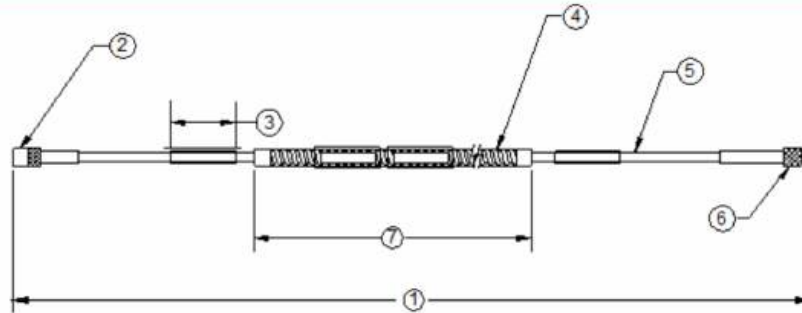
- One sliding plate
- One base plate
- Sliding plate securing bolts with safety wire holes
- Lock washers



The material used for the mounting brackets is T6061-T6 aluminum. Base plate securing bolts are not provided; recommended bolt size is 3/8in or M8 socket head bolts.

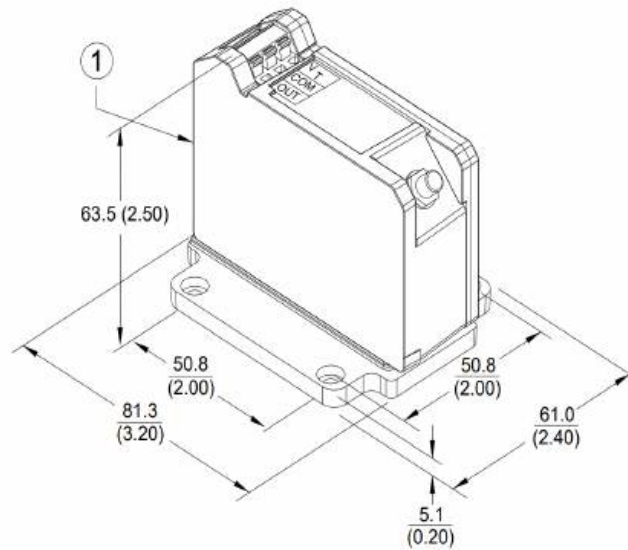
3300 XL 50 mm Proximity Transducer System
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174014 Rev. L



1. Cable length +20%, -0%
2. Miniature male coaxial connector, 7.2 mm (0.29 in) maximum diameter
3. Customer shrink tubing, 84 mm (3.3 in), 2 places
4. Optional stainless steel armor with PFA jacket, 7.65 mm (0.301 in) maximum diameter; 10.12 mm (0.0400 in) maximum diameter of armored ferrule.
5. FluidLoc coaxial cable with PFA Jacket, 3.94 mm (0.155 in) maximum diameter
6. Miniature female coaxial connector, 7.24 mm (0.285 in) maximum diameter
7. Armor Length = Cable Length - 300 mm (11.8 in)

Figure 12: 330877, 3300 XL 50 mm Extension Cable



Mounting Option "A" -50 or -90

Figure 13: 330878 Panel Mount 3300 XL 50 mm Proximity Sensor