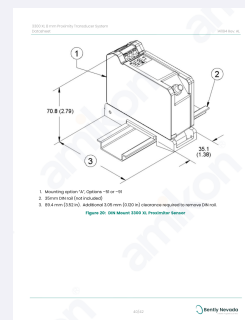


FIELD INSTALLATION QUICK GUIDE

Installation Instructions

330180-90-00

Proximity signal conditioning sensor



PRODUCT	330180-90-00
FAMILY	3300 XL 8 mm proximity transducer systems
FUNCTION	Proximity signal conditioning sensor
STATUS	Verify exact installed equipment

Prepared by Amikon Limited from 3300 XL 8mm Proximity Transducer documentation. This guide supplements the complete manufacturer manual and site procedure.

01

CONFIRM THE ORDERED CONFIGURATION

Calibrated system length	9 m
Mounting option	Panel mounting
Agency approval option	Not required
Compatible probe input	3300 5 mm or 3300 XL 8 mm probe and extension cable
Supply without barriers	-17.5 to -26 Vdc; see controlled installation drawing
Supply with barriers	-23 to -26 Vdc

02

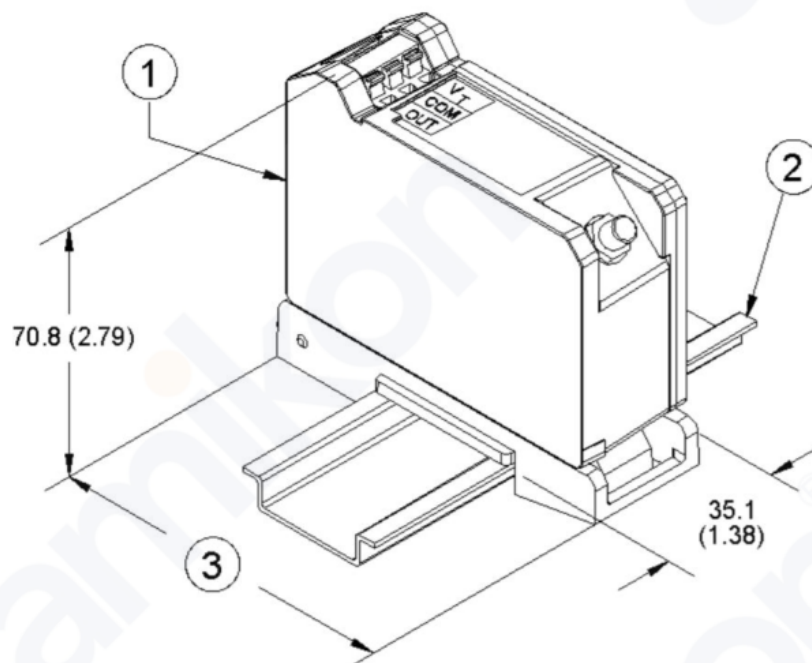
PREPARATION AND CONNECTION

- Confirm the complete 330180-90-00 article number and installed revision.
- Isolate applicable electrical and process energy using the approved site procedure.
- Record every connector, cable, terminal, shield and protective-earth connection before removal.
- Install without forcing keyed parts, then secure terminals, latches, fasteners and cable supports.

OFFICIAL INSTALLATION REFERENCE

3300 XL 8 mm Proximity Transducer System
Datasheet

141194 Rev. AL



1. Mounting option "A", Options -51 or -91
2. 35mm DIN rail (not included)
3. 89.4 mm (3.52 in). Additional 3.05 mm (0.120 in) clearance required to remove DIN rail.

Figure 20: DIN Mount 3300 XL Proximity Sensor

04 COMMISSIONING CHECKS

- 01 Confirm product identity and mechanical seating.
- 02 Verify the documented supply before energising.
- 03 Inspect polarity, shielding and protective-earth connections.
- 04 Restore power in the approved sequence and observe status indications.
- 05 Test each connected input, output or communication path.
- 06 Record diagnostics and functional-test results before return to service.

05 CONTROLLED DOCUMENT

Official source	Bently Nevada official manufacturer documentation
Product record	330180-90-00
Manufacturer	3300 XL 8mm Proximity Transducer
Warranty	12 months from AMIKON
Support	INFO@AMIKON.CN

AMIKON PRODUCT SUPPORT

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