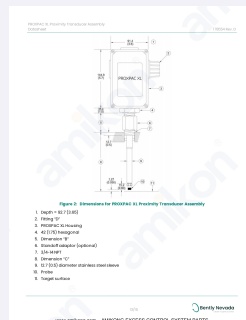


FIELD INSTALLATION QUICK GUIDE

# Installation Instructions

Bently Nevada 330881-28-05-050-03-02

Proxpac XI Proximity Assembly



|          |                               |
|----------|-------------------------------|
| PRODUCT  | 330881-28-05-050-03-02        |
| FAMILY   | PROXPAC XL                    |
| FUNCTION | Proxpac XI Proximity Assembly |
| STATUS   | Verify exact configuration    |

Prepared by Amikon Limited from Bently Nevada 178554. This guide does not replace the complete manufacturer manual, site procedure, hazardous-area drawing, or approval document.

01

## CONFIRM THE ORDERED CONFIGURATION

|                   |                          |
|-------------------|--------------------------|
| Assembly Series   | PROXPAC XL Metric        |
| Probe Option      | 28 — 8 mm with approvals |
| Standoff Adapter  | 50 mm                    |
| Probe Penetration | 50 mm                    |
| Fittings Option   | 03 — one M20 fitting     |
| Mounting Thread   | 3/4-14 NPT               |
| Power Supply      | -17.5 to -26 V DC        |

02

## MOUNTING AND CONNECTION

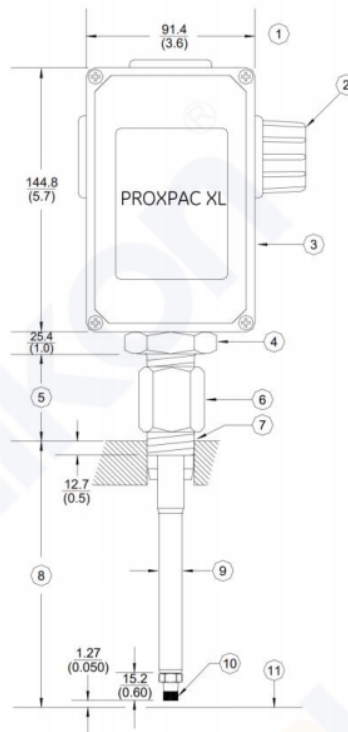
- Confirm probe, standoff, penetration, fitting and mounting-thread options from the complete order code.
- Install the sleeve and housing without changing the documented target position.
- Seal the selected conduit fittings and maintain the required enclosure protection.
- Connect the integrated Proximitor field wiring with the documented polarity and shield.
- Set the probe gap near 1.27 mm and verify the output before closing the housing.

## MANUFACTURER INSTALLATION REFERENCE

Official manufacturer reference reproduced from Bently Nevada 178554. Use the current source document and all referenced drawings and notes for installation.

PROXPAC XL Proximity Transducer Assembly  
Datasheet

178554 Rev. D



**Figure 2: Dimensions for PROXPAC XL Proximity Transducer Assembly**

1. Depth = 92.7 (3.65)
2. Fitting "D"
3. PROXPAC XL Housing
4. 42 (1.75) hexagonal
5. Dimension "B"
6. Standoff adaptor (optional)
7. 3/4-14 NPT
8. Dimension "C"
9. 12.7 (0.5) diameter stainless steel sleeve
10. Probe
11. Target surface

04

## CABLE ROUTING AND CONNECTION

- Install the sleeve and housing without changing the documented target position.
- Seal the selected conduit fittings and maintain the required enclosure protection.
- Connect the integrated Proximito field wiring with the documented polarity and shield.
- Set the probe gap near 1.27 mm and verify the output before closing the housing.

05

## INITIAL SYSTEM CHECKS

- Confirm exact model identity and compatible system components before energizing.
- Check the saved configuration against the controlled site requirements.
- Verify the measurement or signal path using the complete manufacturer instructions.
- Record the installed model, baseline values and final channel status.

06

## CONTROLLED DOCUMENTS

|                 |                        |
|-----------------|------------------------|
| Official source | Bently Nevada 178554   |
| Product record  | 330881-28-05-050-03-02 |
| Manufacturer    | Bently Nevada          |
| Support         | INFO@AMIKON.CN         |