

# Installation Instructions

**86517-XX-XX-01-02 Mod: 159840-1**

accelerometer interface module

3300 XL proximity system

## Before work begins

- 01 Confirm the exact 86517-XX-XX-01-02 Mod: 159840-1 article number and installed equipment position.
- 02 Place the equipment in a safe state, isolate all energy sources and follow the applicable Bently Nevada discharge or lockout procedure.
- 03 Record terminals, connectors, signal cables, cooling provisions and protective-earth conductors.
- 04 Use ESD controls and qualified industrial-service personnel throughout the replacement.

## Model-specific connection checks

|                    |                                  |
|--------------------|----------------------------------|
| Exact Part Number  | 86517-XX-XX-01-02 Mod: 159840-1  |
| Product Family     | 3300 XL proximity system         |
| Component Type     | Accelerometer Interface Module   |
| Approval Selection | Multi-approval option -02        |
| Order Code Groups  | 8 groups                         |
| Input Device       | 3300 series accelerometer        |
| Interface Channels | Two transducer channels          |
| Supply Connection  | 3300 monitor rack supply         |
| Field Wiring       | Shielded twisted-pair cable      |
| Housing Option     | Weatherproof interface enclosure |

## Installation sequence

- Inspect the replacement for transport damage, contamination, bent pins and altered keying.
- Install without forcing connectors or terminals; restore all shields, grounds and cooling provisions.
- Secure power and signal connections under the applicable manufacturer procedure.

## Commissioning and return to service

- 01 Weatherproof interface enclosure.
- 02 Check insulation and protective-earth continuity before energising..
- 03 Restore auxiliary and main power in the approved sequence..
- 04 Observe controller, interface and equipment diagnostics..
- 05 Test the connected signal, network, motor or power function at a controlled operating point..
- 06 Record the final article number, test results and maintenance approval..

This AMIKON installation reference supplements the applicable Bently Nevada controlled documentation and the site safety procedure.  
Warranty: 12 months from AMIKON.