

Installation Instructions

76683-90

3300 35mm Series Proximitors

3300 System

Before work begins

- 01 Confirm the exact 76683-90 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	76683-90
Product Family	3300 System
Component Type	3300 35Mm Series Proximity
Article Format	7 coded characters
Hardware Class	Industrial monitoring assembly
Mounting	Rack or panel installation
Supply Class	24 V DC control circuits
Signal Interface	Condition-monitoring I/O
Connector Type	Keyed industrial connector
Protection Class	IP20 cabinet equipment

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 -40 to +85 °C.

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.