

Installation Instructions

123616-01

proximity probe assembly

330400 and 330425 Accelerometer

Before work begins

- 01 Confirm the exact 123616-01 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

Thread Size	M10 × 1 (standard)
Housing Material	316 Stainless Steel
Operating Voltage	-18V to -26V DC
Output Signal	-2V to -18V DC (linear to gap)
Sensitivity	7.87 mV/μm (200 mV/mil) ±5%
Frequency Response	0 to 10kHz
Exact Part Number	123616-01
Product Family	330400 and 330425 Accelerometer
Component Type	Proximity Probe Assembly
Measurement Principle	Eddy-current proximity sensing

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 AISI 4140 steel.

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.