

Installation Instructions

130938-04-10-01

PROBE 3300 XL

3300 XL 11 mm Proximity Transducer

Before work begins

- 01 Confirm the exact 130938-04-10-01 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

Probe Case Material	AISI 304L Stainless Steel
Probe Tip Material	Polyphenylene Sulfide (PPS)
Thread Specification	3/8-24 UNF (Standard)
Unthreaded Length	0.4 inch (10.16 mm)
Sensitivity	7.87 V/mm (200 mV/mil)
Exact Part Number	130938-04-10-01
Product Family	3300 XL 11 mm Proximity Transducer
Component Type	Probe 3300 XI
Measurement Principle	Eddy-current proximity sensing
Nominal Probe Tip	8 mm sensor family

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.