330104-16-21-05-01-05

3300 XL 8 mm Proximity Probe

A field-work document for evidence capture, controlled installation, commissioning and handover. Product specifications remain in the separate View PDF and manufacturer excerpt.

330104-16-21-05-01-05 order identity and installed datum

Pre-work evidence pack

Exact supplied marking	330104-16-21-05-01-05 — photograph every character and label
Installed asset reference	Machine, bearing, channel, cabinet and drawing identifiers
Mechanical witness record	Insertion datum, locknut or bracket position, connector orientation and route
Companion identities	Probe, cable, sensor, interface, monitor or terminal designations as applicable
As-found electrical record	Static bias, gap, continuity or channel state captured by the approved method
Work-control basis	Isolation, permit, site procedure, applicable drawing and responsible person

Installed relationship to preserve

Machine target, mounted probe, extension cable, Proximitor Sensor and receiving channel



Evidence-capture instruction

Record the full marking, insertion datum, locknut position, target relationship, cable route and companion component identities.

Readiness gate

Identity gate	Exact item and installed record agree before work begins.
Interface gate	Mechanical and electrical endpoints are identified and accessible.
Safety gate	Approved isolation and stored-energy controls are active.
Evidence gate	As-found photographs and readings are retained.

M10 x 1 mechanical and electrical readiness

Controlled removal sequence

01 Review	Confirm the work pack, exact identity and approved isolation boundary.
02 Capture	Record the full marking, insertion datum, locknut position, target relationship, cable route and companion component identities.
03 Mark	Apply temporary labels and witness marks that do not damage the component.
04 Disconnect	Isolate the channel, protect the sensing face, release the ClickLoc joint and withdraw the probe without twisting or side loading.
05 Protect	Cap open connections, protect sensing or contact surfaces and retain removed hardware by location.
06 Compare	Place the removed and offered items side by side; resolve every difference before installation.

Handling controls

No cable pulling

Handle connector bodies and supported component sections; never use a lead or armor as a lifting point.

No uncontrolled rotation

Prevent twisting through connectors, ferrules, probe leads and terminal lugs.

Clean interfaces only

Keep open contacts and sensing faces dry, covered and free of metal particles or process residue.

Preserve the route

Retain clamps, bend locations, separation and strain relief shown by the approved installation.

Stop-work triggers

Unresolved identity difference	Do not substitute an adjacent model or option code.
Damaged interface	Quarantine damaged threads, connectors, armor, cable or protector parts.
Missing baseline	Obtain an approved comparison record before altering the arrangement.

Controlled 330104-16-21-05-01-05 probe exchange

Installation sequence

01 Prepare	Clean the work area and verify all retained hardware and companion identities.
02 Position	Reproduce the approved mechanical datum, preserve thread and cable condition, and reconnect the verified matched-system components.
03 Support	Restore clamps, strain relief, route separation and mechanical protection before energization.
04 Inspect	Confirm no trapped contamination, cable torsion, side load or unsupported connector weight.
05 Static test	Installed datum, thread engagement, cable support and stable live gap agree with the approved work record.
06 Controlled energization	Follow the approved staged procedure and stop on unexpected bias, continuity or channel state.
07 Functional proof	Slow-roll runout and the intended vibration, position or phase response agree with the accepted machine baseline.
08 Record	Retain final photographs, readings, deviations, approval and release responsibility.

Commissioning worksheet

Installed identity	330104-16-21-05-01-05 / photograph reference: _____
Companion identities	_____
As-found static value	_____ Test condition: _____
As-left static value	_____ Test condition: _____
Functional result	Pass / Hold Evidence reference: _____
Deviation disposition	None / Approved reference: _____

Model-path fault isolation

Gap cannot be reached	Stop and compare insertion datum, target position, case geometry and companion hardware.
Bias is noisy or unstable	Inspect the ClickLoc joint, cable route, nearby conductive surfaces and channel wiring.
Dynamic response differs	Re-check target condition, probe orientation, total system length and monitor configuration.

Matched-channel proof and handover

Acceptance record

Identity accepted	Complete supplied marking agrees with the released work order and photographs.
Mechanical acceptance	Installed datum, route, support, connector condition and protection are approved.
Electrical acceptance	Installed datum, thread engagement, cable support and stable live gap agree with the approved work record.
Functional acceptance	Slow-roll runout and the intended vibration, position or phase response agree with the accepted machine baseline.
Documentation accepted	As-found and as-left evidence, deviations and approval basis are retained.

Handover package

Photographs	Complete marking, installed position, connection path and final protection
Measurements	Static value, continuity or insulation result and representative functional proof
Configuration record	Companion identities, channel or terminal assignment and approved drawing revision
Release signatures	Technician, reviewer, operations owner and date

Verified related product references

Recommended product	Bently Nevada 330980-70-05
Recommended product	Bently Nevada 330425-01-00
Recommended product	Bently Nevada 330500-07-00
Recommended product	Bently Nevada 330706-005-046-10-02-00
Recommended product	Bently Nevada 200355-00-00-00

Discuss the exact marking and installed relationship with Apter Power.
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