

INDUSTRIAL AUTOMATION PRODUCT

21500-00-32-10-00

Legacy 7200 Proximity Probe

Bently Nevada 21500-00-32-10-00 is a legacy 7200 proximity-probe configuration; its exact geometry and termination must be verified from the supplied nameplate and controlled legacy documentation.

CONTROLLED ENGINEERING COPY

IDENTITY	VERIFIED VALUE
Manufacturer	Bently Nevada
System family	Bently Nevada legacy 7200 proximity system
Part number	21500-00-32-10-00
Origin / HS	USA / 8537101190
Shipping origin	Xiamen, Fujian, China

DOCUMENT SCOPE

Exact article identity, official technical data, host matching, installation checks, applications, precautions and controlled acceptance evidence.

MODEL-SPECIFIC ENGINEERING NOTE

Confirm 21500-00-32-10-00, documented 7200 proximity transducer loop, probe geometry, lead termination, mounting and target gap from controlled legacy drawing, installed position, polarity, shielding, grounding, configuration, diagnostics and controlled functional-test evidence before commissioning.

System Role and Architecture

Bently Nevada 21500-00-32-10-00 is a legacy 7200 proximity-probe configuration; its exact geometry and termination must be verified from the supplied nameplate and controlled legacy documentation.

FUNCTION 1
Preserves the complete 21500 order identity

FUNCTION 2
Belongs to the legacy 7200 proximity family

FUNCTION 3
Requires supplied-label and controlled-drawing verification

FUNCTION 4
Must remain matched to the installed 7200 loop

MATCHED SYSTEM COMPONENTS

NO.	DOCUMENTED COMPONENT / ROLE
01	Bently Nevada legacy 7200 proximity system
02	documented 7200 proximity transducer loop
03	probe geometry, lead termination, mounting and target gap from controlled legacy drawing
04	Approved wiring, shielding and grounding arrangement

SYSTEM INTEGRATION RECORD

INTEGRATION ITEM	DOCUMENTED ROLE
Host identity	Bently Nevada legacy 7200 proximity system
Interface role	legacy noncontact shaft displacement measurement
Field / power context	documented 7200 proximity transducer loop
Commissioning evidence	Identity, gap, polarity, response and alarm diagnostics recorded

INSTALLATION AND CONNECTION CHECKS

- 1

Confirm the complete 21500-00-32-10-00 marking and controlled maintenance record before work.
- 2

Place the documented 7200 proximity transducer loop and associated machine or process in the approved maintenance state.
- 3

Isolate the documented power, signal and protection circuits before disconnecting 21500-00-32-10-00.
- 4

Record the installed position, probe geometry, lead termination, mounting and target gap from controlled legacy drawing, polarity, shielding and

Technical Specifications

Technical values below are limited to the named product record and directly applicable manufacturer documentation.

PARAMETER	VALUE	PARAMETER	VALUE
Model	21500-00-32-10-00	Documentation boundary	Do not infer exact geometry from adjacent order codes
System family	Legacy 7200 proximity system	Country of origin	USA
Configuration codes	00-32-10-00 - verify controlled legacy drawing	HS code	8537101190
Compatibility	Use only with the documented installed 7200 transducer loop		

ENGINEERING BOUNDARY

Confirm 21500-00-32-10-00, documented 7200 proximity transducer loop, probe geometry, lead termination, mounting and target gap from controlled legacy drawing, installed position, polarity, shielding, grounding, configuration, diagnostics and controlled functional-test evidence before commissioning.

PRE-INSTALLATION CHECKS

- 1

Confirm the complete 21500-00-32-10-00 marking and controlled maintenance record before work.
- 2

Place the documented 7200 proximity transducer loop and associated machine or process in the approved maintenance state.
- 3

Isolate the documented power, signal and protection circuits before disconnecting 21500-00-32-10-00.
- 4

Record the installed position, probe geometry, lead termination, mounting and target gap from controlled legacy drawing, polarity,

Applications and Engineering Context

Legacy shaft vibration

Maintains an existing 7200 noncontact channel.

Axial position monitoring

Supports documented legacy position service.

Controlled spare replacement

Uses the exact nameplate and drawing.

Loop acceptance

Verifies gap, polarity and channel response.

TECHNICAL NOTE

Confirm 21500-00-32-10-00, documented 7200 proximity transducer loop, probe geometry, lead termination, mounting and target gap from controlled legacy drawing, installed position, polarity, shielding, grounding, configuration, diagnostics and controlled functional-test evidence before commissioning.

MODEL-SPECIFIC ACCEPTANCE EVIDENCE

CHECK	ACCEPTANCE CONDITION
Identity	21500-00-32-10-00 recorded
Host / carrier	Bently Nevada legacy 7200 proximity system
Physical interface	probe geometry, lead termination, mounting and target gap from controlled legacy drawing matched
Configuration	Exact installed configuration and channel assignments restored
Functional proof	Controlled legacy noncontact shaft displacement measurement response recorded

IMPORTANT NOTICE

Confirm 21500-00-32-10-00, documented 7200 proximity transducer loop, probe geometry, lead termination, mounting and target gap from controlled legacy drawing, installed position, polarity, shielding, grounding, configuration, diagnostics and controlled functional-test

Related Products and Source Record

Brand-qualified Apter Power navigation links are provided for system planning only; manufacturer evidence remains the named source record.

RELATED PRODUCTS ON APTER POWER	
01	Bently Nevada 330101-00-24-10-12-05
02	Bently Nevada 330710-000-050-50-02-00
03	Bently Nevada 330880-28-00-085-03-02
04	Bently Nevada 330130-070-11-05
05	Bently Nevada 330130-075-11-05
06	Bently Nevada 330130-080-11-05
07	Bently Nevada 330101-00-10-15-02-05
08	Bently Nevada 330101-00-44-15-02-05

Navigation links only - not manufacturer evidence for technical parameters.

MANUFACTURER SOURCE RECORD

Bently Nevada Support Information | Official manufacturer support resource; exact legacy order-code drawing required

APTER POWER SALES TEAM

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