

7200 PROXIMITY TRANSDUCER SYSTEMS

Product Data Sheet

21504-00-48-10-02

7200 proximity transducer probe

FUNCTION	FAMILY	ORIGIN	WEIGHT
7200 proximity transducer probe	7200 Proximity Transducer Systems	United States	0.5 kg

7200 Proximity Transducer Systems 21504-00-48-10-02 is a 7200 proximity transducer probe for the 7200 Proximity Transducer Systems. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Manufacturer	Bently Nevada
Order Number	21504-00-48-10-02
Product Type	7200 Proximity Transducer Probe
System Family	7200 Proximity Transducer Systems
Measurement Principle	Eddy-current or vibration sensing
System Supply	Matched monitor interface
Signal Interface	Coaxial transducer connection
Installation	Machine bearing housing
Target Material	Ferromagnetic shaft surface
Connector Check	Keying and contact condition

ADDITIONAL PRODUCT DATA

Cable Check	Length and armor configuration
Grounding Check	Shield continuity
Configuration Record	Channel setup and scale factor
Diagnostic Check	Gap voltage and monitor status
Commissioning Test	Controlled shaft measurement test

OFFICIAL APPLICATIONS

- Use 21504-00-48-10-02 in its documented measurement chain: Apply 21504-00-48-10-02 only with the documented 7200 Proximity Transducer Systems. Confirm the complete Bently Nevada order code, probe construction, cable or housing configuration and matched monitor channel before service.
- Record the installed sensor arrangement: Photograph the probe, connector, extension cable, Proximitor or monitor channel, armor routing, brackets and target location. Preserve the documented total system length and mechanical position during exchange.
- Test gap and vibration response: After fitting 21504-00-48-10-02, verify gap voltage, cable continuity, channel configuration and measured shaft response at a controlled operating point. Record the final monitor diagnostics and acceptance results.

SYSTEM COMPATIBILITY

Match 21504-00-48-10-02 to the installed 7200 Proximity Transducer Systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Bently Nevada manufacturer documentation](#)

<https://dam.bakerhughes.com/>

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