

7200 PROXIMITY TRANSDUCER SYSTEMS

Product Data Sheet

21500-00-32-10-00

five millimeter proximity probe

FUNCTION	FAMILY	ORIGIN	WEIGHT
five millimeter proximity probe	7200 proximity transducer systems	United States	0.25 kg

7200 Proximity Transducer Systems 21500-00-32-10-00 is a five millimeter proximity probe for the 7200 proximity transducer systems. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Probe Tip Diameter	5 mm
Case Thread	1/4-28 UNF
Lead Armor	None
Unthreaded Length	0.0 in
Overall Case Length	3.2 in
Total Cable Length	1.0 m
Connector Option	Order suffix 00
Measurement Principle	Eddy-current proximity sensing
System Interface	7200 Proximitator sensor
Calibrated Range	2.0 mm

ADDITIONAL PRODUCT DATA

Scale Factor

7.87 V/mm nominal

OFFICIAL APPLICATIONS

- Turbine and generator bearing measurement points: Steam turbine shaft vibration sensing; Generator thrust position measurement
- Compressor trains and pipeline pump skids: Centrifugal compressor bearing monitoring; Pipeline pump shaft position tracking
- Process compressors and reactor circulation pumps: Refrigeration compressor vibration measurement; Circulation pump bearing condition tracking

SYSTEM COMPATIBILITY

Match 21500-00-32-10-00 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 official manufacturer documentation](#)

Bently Nevada 7200 Proximity Transducer Systems Technical Information

AMIKON PRODUCT SUPPORT

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