

21500 TDXNET TRANSIENT SYSTEM

Product Data Sheet

21500-00-12-10-02

tdxnet transient interface module

FUNCTION	FAMILY	ORIGIN	WEIGHT
tdxnet transient interface module	21500 TDXnet Transient System	United States	0.5 kg

21500 TDXnet Transient 21500-00-12-10-02 is a tdxnet transient interface module for the 21500 TDXnet Transient System. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Manufacturer	Bently Nevada
Order Number	21500-00-12-10-02
Product Type	Tdxnet Transient Interface Module
System Family	21500 TDXnet Transient System
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 21500-00-12-10-02 in its documented measurement chain: Apply 21500-00-12-10-02 only with the documented 21500 TDXnet Transient System. 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, Proximito 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 21500-00-12-10-02, 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 21500-00-12-10-02 to the installed 21500 TDXnet Transient System, 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/>

AMIKON PRODUCT SUPPORT

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