

21504-000-008-10-02 | Bently Nevada | Proximity Sensor

Our Product Introduction

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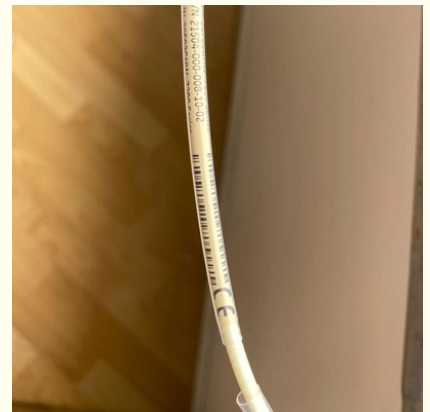
Basic Information

- Place of Origin: USA
- Brand Name: BENTLY
- Certification: ATEX
- Model Number: 21504-000-008-10-02
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: carton
- Delivery Time: Negotiable
- Payment Terms: T/T
- Supply Ability: 100pcs per month



Product Specification

- Power Supply: 18-30 VDC (typical 24V)
- Output Signal: 4-20 MA Analog, Digital (protocol Dependent)
- Frequency Response: 0.5 Hz To 10 KHz
- Protection Rating: IP67 (dust And Water Resistant)
- MTBF (Mean Time Between Failures): >100,000 Hours
- Certifications: ATEX, IECEx (for Hazardous Areas)
- Highlight: **Bently Nevada proximity sensor, industrial proximity probe, Bently Nevada sensor with warranty**



Product Description

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Product Specifications

Attribute	Value
Power Supply	18-30 VDC (typical 24V)
Output Signal	4-20 mA analog, digital (protocol dependent)
Frequency Response	0.5 Hz to 10 kHz
Protection Rating	IP67 (dust and water resistant)
MTBF (Mean Time Between Failures)	>100,000 hours
Certifications	ATEX, IECEx (for hazardous areas)



Product Overview

Bently Nevada is a global leader in industrial asset condition monitoring and protection, specializing in vibration, pressure, and speed measurement solutions for critical machinery. Founded in 1956 by Don E. Bently, the company pioneered eddy-current proximity probes, revolutionizing rotor dynamics monitoring.

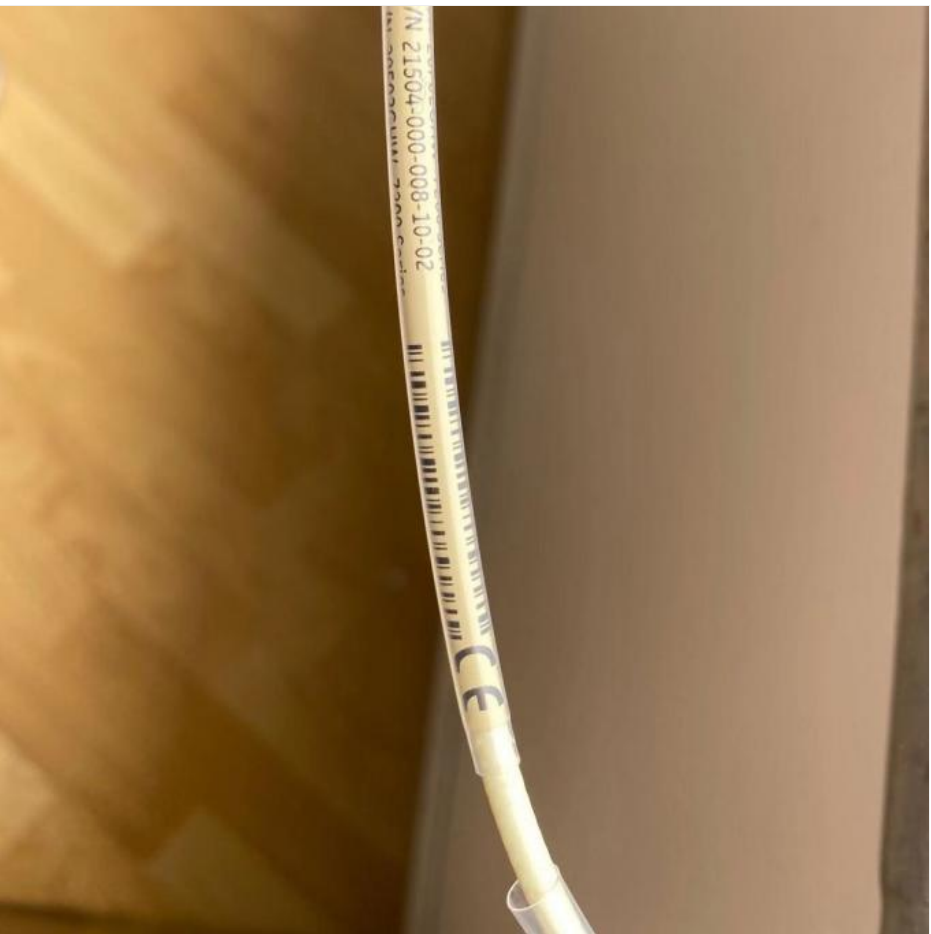
The Bently Nevada 21504-000-008-10-02 is a specialized industrial component designed for vibration and condition monitoring in critical rotating machinery. As part of Bently Nevada's product line - a leader in machinery health monitoring solutions - this module is engineered to ensure precise data acquisition and real-time diagnostics, helping industries such as power generation, oil and gas, and manufacturing prevent equipment failures and optimize operational efficiency.

Technical Details

Product Name	Bently Nevada 21504-000-008-10-02 Vibration Monitoring Module
Part Number	21504-000-008-10-02
Manufacturer	Bently Nevada
Application	Rotating machinery condition monitoring
Measurement Type	Vibration, speed, position
Operating Temperature Range	-40°C to +85°C (-40°F to +185°F)

Performance Characteristics

Primary Function	Machinery condition monitoring
Measurement Accuracy	±1% of full scale
Sampling Rate	10 kHz (configurable)
Communication Protocols	Modbus, Profibus, HART (configurable)
Alarm Thresholds	Programmable high/high-high/low/low-low
Diagnostic Features	Fault detection, trend analysis





Since Year 2012

About Achievers Automation

Achievers Automation Limited is a well-established player in the field of industrial automation, with over 12 years of experience in providing comprehensive industrial automation components and instruments. We serve customers in over 45 countries worldwide with top-quality products and efficient services.



Frequently Asked Questions

Are the Products Genuine OEM Units?

These items have been certified by Achievers Automation Limited to be genuine OEM Units obtained through OEM or independent third-party channels.

How will you arrange shipment?

We can arrange shipment based on your request. We have cooperated forwarders who can arrange shipment via FedEx, DHL, TNT with competitive pricing.

What is the warranty of goods?

One-year Warranty.



Achievers Automation Limited



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