

109549-01 | Bently Nevada | Photoelectric Probe

Our Product Introduction

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Basic Information

- Place of Origin: USA
- Brand Name: BENTLY
- Certification: ATEX
- Model Number: 109549-01
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: carton
- Delivery Time: Negotiable
- Payment Terms: T/T
- Supply Ability: 100pcs per month



Product Specification

- Channels Supported: Powers And Conditions Signals For Multiple Probes And Sensors
- Signal Conditioning: Provides Filtering And Signal Preparation For Monitoring Modules
- System Integration: Seamless Replacement For Original Modules In 3300 NSv Frames
- Diagnostic LEDs: Module Status And Power Indicator LEDs
- Redundancy Support: Designed For High-availability Systems With Redundant Power
- Protection Features: Over-voltage And Reverse Polarity Protection
- Highlight: **Bently Nevada photoelectric probe, industrial proximity probe, photoelectric sensor with warranty**



Product Description

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Product Overview

The Bently Nevada 109549-01 is a critical replacement module designed for the legacy 3300 NSv Proximito[®]r Seismic Monitor system. This system is essential for machinery protection and condition monitoring in industrial environments, safeguarding high-value assets like turbines, compressors, and pumps.

Key Features

Attribute	Value
Channels Supported	Powers and conditions signals for multiple probes and sensors
Signal Conditioning	Provides filtering and signal preparation for monitoring modules
System Integration	Seamless replacement for original modules in 3300 NSv frames
Diagnostic LEDs	Module Status and Power Indicator LEDs
Redundancy Support	Designed for high-availability systems with redundant power
Protection Features	Over-voltage and reverse polarity protection



Detailed Specifications

Specification	Value
Input Power	90 - 265 VAC, 47 - 63 Hz
Output Voltages	+24 VDC (Probe Power), ±15 VDC (Internal Logic)
Sensor Excitation	Provides -24 VDC for Eddy Current Probes
Sensor Compatibility	Eddy Current Probes, Velocity Seismometers
Connector Type	Front-Accessible Terminal Blocks
Operating Temperature	-30°C to +65°C (-22°F to +149°F)

Technical Details

Detail	Value
Module Form Factor	4-Slot Monitor Rack Module
Dimensions (H x W x D)	Approx. 195mm x 57mm x 200mm (7.7" x 2.25" x 7.9")
Weight	Approx. 0.9 kg (2 lbs)
Mounting	DIN Rail Mount within 3300 NSv Rack
Regulatory Compliance	CE Marked, RoHS Compliant
Protection Rating	IP20 (Installed in Enclosure)



About Achievers Automation

Achievers Automation Limited is a well-established player in the field of industrial automation with over 12 years of experience. The company provides a comprehensive range of industrial automation components and instruments to customers in over 45 countries worldwide.



Frequently Asked Questions

Q: Are the Products Genuine OEM Units?

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

Q: How will you arrange shipment?

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

Q: What is the warranty of goods?

A: One-year Warranty.



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