Bently Nevada 23733-03

Bently Nevada 23733-03 is identified in current monitoring-system compatibility tables as an acceleration interface module. It provides a supported acceleration-input interface for designated Bently Nevada monitoring channels.

IMPORTANT NOTICE	Only directly supported technical values are included. Unresolved ordering codes are preserved without interpretation.

Product capabilities

Feature 1
Appears in official acceleration-input compatibility tables.

Feature 2
Supports designated dynamic-monitoring input modules.

Feature 3
Requires the configured acceleration channel type.

Feature 4
Must be verified as an interface module rather than substituted by a nearby accelerometer.

Evidence scope

Current official compatibility tables identify 23733-03 as an acceleration interface module and list supported monitor input contexts.

Related models

Bently Nevada 3500/61 136711-02	Related portfolio reference; verify the complete execution.
Bently Nevada 3500/94M 184826-01	Related portfolio reference; verify the complete execution.
Bently Nevada 128031-01	Related portfolio reference; verify the complete execution.
Bently Nevada 128718-01	Related portfolio reference; verify the complete execution.

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Bently Nevada 23733-03

Manufacturer-supported technical data

Function Acceleration signal interface	**Supported measurement** Acceleration
Compatible input context Configured Bently Nevada vibration-monitoring channel	**3500 internal-barrier listing** Included among approved acceleration transducer systems
ORBIT 60 listing Supported by designated dynamic input modules	**ADAPT listing** Supported on documented acceleration-input arrangements
Configuration rule Select the exact interface type in the monitor configuration	**Acceptance** Verify channel bias, OK state and applied-signal response

IMPORTANT NOTICE	Use each value only for the component or complete system stated in the applicable manufacturer source.

System boundary

The acceleration interface module is applied only within the documented system boundary. Confirm the exact installed chain, interface condition and controlled configuration before returning the channel to service.

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Common applications

Acceleration monitoring Interface the documented acceleration signal with a configured monitor channel.	**Machinery protection** Support qualified high-vibration or impact measurements.
System modernization Retain a supported legacy acceleration interface in a newer monitor context.	**Channel diagnostics** Provide the expected interface behavior for monitor input checks.

Commissioning path

1 / Identify Record the complete label and installed context.	**2 / Match** Confirm the intended probe, cable, module or monitor chain.	**3 / Connect** Follow the controlled wiring and mounting procedure.	**4 / Accept** Verify status, signal response and configured protection behavior.

Application boundary

Application examples describe typical use of the documented product family. Final channel type, target, mounting, loop scaling and protection logic remain machine-specific.

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Product precautions

01 Verify 23733-03 on the physical item before installation.	**02** Confirm the monitor and input-module compatibility table lists this interface.
03 Do not substitute a similarly numbered accelerometer.	**04** Preserve channel type, scale and alarm logic before replacement.
05 Inspect signal wiring and shield termination under the controlled drawing.	**06** Apply power and protection bypasses according to the site procedure.
07 Check bias or OK behavior before applying a functional signal.	**08** Record channel response and alarm-path verification before release.

IMPORTANT NOTICE	Do not energize, bypass protection or return a channel to service until the applicable site authorization and functional acceptance are complete.

Release record

Identity	Complete label and installed position recorded
Configuration	Controlled settings restored and reviewed
Signal path	Connections, shielding and connector condition checked
Functional result	Expected status and response documented

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Bently Nevada 23733-03

Technical questions

What is Bently Nevada 23733-03?
Current official compatibility tables identify it as an acceleration interface module.

Which measurement does Bently Nevada 23733-03 support?
It supports acceleration-input applications.

Can Bently Nevada 23733-03 replace any accelerometer directly?
No. The exact interface, monitor input and configuration must be compatible.

Which systems list Bently Nevada 23733-03?
Official 3500, ORBIT 60 and ADAPT compatibility information includes this interface in designated acceleration arrangements.

What configuration is required for Bently Nevada 23733-03?
Select the exact supported acceleration interface type in the monitor configuration.

What wiring must be checked for Bently Nevada 23733-03?
Verify signal, common and shield terminations against the controlled drawing.

Manufacturer reference

3500 System Galvanic Isolators Datasheet 141714 Rev. L and ORBIT 60 Dynamic Input Modules Datasheet 137M0698 Rev. H

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