

Bently Nevada 990-16-XX-01-CN

01 / EXACT PRODUCT IDENTITY

Bently Nevada 990-16-XX-01-CN is an exact-order vibration transmitter identifier. It is a 990 loop-powered vibration-transmitter execution; unresolved XX, CN, MOD or auxiliary codes are preserved without inferred option values.

Ordering identity

Complete Model	990-16-XX-01-CN
Base Family	990

Evidence-controlled use

Exact item 990-16-XX-01-CN	Installed context Mating component or rack position	Acceptance Machine-specific functional check
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Technical boundary

Use the exact complete identifier and verify the nameplate, mating hardware, installed system and site procedure before commissioning.

Related Bently Nevada models

Bently Nevada 990-05-50-01-05	Related portfolio reference; verify the complete execution.
Bently Nevada 9200-06-05-10-00	Related portfolio reference; verify the complete execution.
Bently Nevada 3500/05-02-04-00-00-01	Related portfolio reference; verify the complete execution.

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Manufacturer-supported data

Complete Model	990-16-XX-01-CN
Base Family	990
Input	One non-contacting proximity probe and extension cable
Power	+12 to +35 Vdc
Signal Output	4 to 20 mAdc, two-wire
Loop Accuracy	Within +/-1.5% over specified full-scale range

Use of listed values

Each value belongs to the component or complete system stated in the source. Do not transfer a system rating to an isolated part or a nearby execution.

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Bently Nevada 9200-06-05-10-00	Related portfolio reference; verify the complete execution.
Bently Nevada 3500/05-02-04-00-00-01	Related portfolio reference; verify the complete execution.

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Additional documented data

Maximum Loop Resistance	1000 ohm including cable at 35 Vdc
Current Limiting	23 mA typical
NOT OK Output	Less than 3.6 mA
Prox Out Impedance	10 kohm, calibrated for 10 Mohm load
Prox Out Linear Range	1.4 mm (55 mils)
Frequency Response	5 Hz to 6000 Hz, +0/-3 dB

Installed-system review

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Engineering checkpoints

Identity	Full model and nameplate recorded
Mechanical	Mounting, enclosure and routing inspected
Electrical	Power, loop or cable checks follow the applicable source

Related Bently Nevada models

Bently Nevada 990-05-50-01-05	Related portfolio reference; verify the complete execution.
Bently Nevada 9200-06-05-10-00	Related portfolio reference; verify the complete execution.
Bently Nevada 3500/05-02-04-00-00-01	Related portfolio reference; verify the complete execution.

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Identity-controlled maintenance

Use the full identifier when documenting an installed spare or replacement candidate.

System inventory

Record the item within the exact Bently Nevada family and installed measurement chain.

Shutdown inspection

Verify connectors, mounting, routing and visible condition during an authorized outage.

Commissioning evidence

Retain nameplate, configuration and functional-test results with the machine record.

01 / Precaution

Match the complete identifier before removal or installation.

02 / Precaution

Do not substitute a nearby model or decode an undocumented suffix by analogy.

03 / Precaution

Apply the manufacturer limits only to the component and conditions stated in the source.

04 / Precaution

Confirm all mating components and the total system length where a matched chain is required.

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What evidence applies to 990-16-XX-01-CN?

The working source is 990 Vibration Transmitter Datasheet 141612 Rev. Y (user-supplied manufacturer PDF). Only statements clearly applicable to this identifier or its documented family are used.

How should the complete code for 990-16-XX-01-CN?

Treat every segment, suffix, XX field, CN field, MOD tag and auxiliary number as part of the procurement identity; unparsed values remain unchanged.

Can a nearby model replace 990-16-XX-01-CN?

No substitution is established by family similarity. Compare every ordering field, physical interface, system length, approval need and machine requirement.

What should be checked before installing 990-16-XX-01-CN?

Confirm the nameplate, mounting and connector condition, mating components, cable route and authorized work procedure before energization.

Release evidence

Identity	Full model and nameplate recorded
Mechanical	Mounting, enclosure and routing inspected
Electrical	Power, loop or cable checks follow the applicable source
Integration	Mating components and system length confirmed
Acceptance	Machine-specific functional result recorded

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Bently Nevada 9200-06-05-10-00	Related portfolio reference; verify the complete execution.
Bently Nevada 3500/05-02-04-00-00-01	Related portfolio reference; verify the complete execution.

Manufacturer evidence

990 Vibration Transmitter Datasheet 141612 Rev. Y (user-supplied manufacturer PDF). Exact-model statements are limited to ordering information explicitly present in the source; unresolved codes are preserved without interpretation.

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