Bently Nevada 991-01-XX-01-CN

COMPLETE PRODUCT INFORMATION

Bently Nevada 991-01-XX-01-CN is preserved as an exact 991-series two-wire thrust transmitter identifier. The 991 family converts axial-displacement input from a compatible 3300 NSv transducer chain to a 4–20 mA loop signal; the undocumented 01, XX and CN fields remain undecoded.

Installed context

Signal role	Installed context	Acceptance
Configured measurement or control path	Mating component or rack position	Machine-specific functional check

Thrust-position monitoring

Transmit axial shaft displacement to a PLC, DCS or indicator loop.

Local diagnostic work

Use PROX OUT and COM or the coaxial connector for controlled checks.

Loop modernization

Provide a standard 4–20 mA thrust-position signal from a compatible NSv chain.

Machine protection support

Supply continuous position information to the designated supervisory system.

Engineering checkpoints

Configuration	Installed channel and companion parts recorded
Mechanical	Mounting, enclosure and routing inspected
Electrical	Power, loop or cable checks follow the applicable source

Related models

Bently Nevada 330103-00-03-10-02-00	Related portfolio reference; verify the complete execution.
Bently Nevada 330104-00-03-05-02-00	Related portfolio reference; verify the complete execution.
Bently Nevada 330104-02-10-10-02-00	Related portfolio reference; verify the complete execution.
Bently Nevada 330905-00-03-10-02-00	Related portfolio reference; verify the complete execution.
Bently Nevada 330980-51-CN	Related portfolio reference; verify the complete execution.

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991-01-XX-01-CN

Manufacturer-supported characteristics

Measurement	Axial displacement / thrust position
Loop type	Two-wire, loop powered
Output	4–20 mA proportional signal
Compatible transducer family	3300 NSv probe and extension cable
Local diagnostics	PROX OUT and COM terminals; coaxial diagnostic connector
Adjustments	Zero and span potentiometers

Additional data

Test function	TEST input terminal
Mounting code 01	DIN-rail clips
Range field 01	Retained; not defined by 141618 ordering table
System-length field XX	Retained; valid 141618 selections are 50 or 70
Approval field CN	Retained; not defined by 141618 ordering table

Interpretation boundary

Keep this exact identifier separate from 991-01-XX-01-CN MOD: 284318-01 and do not assign meanings to unresolved codes.

Evidence discipline

Unverified catalog fields and suffix meanings are intentionally omitted. Confirm them only from the exact manufacturer record or nameplate.

Related models

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01 / Field precaution

Treat 991-01-XX-01-CN as a standalone exact identifier and do not merge it with a MOD-coded backend item.

02 / Field precaution

Verify the physical label and order record for the unresolved 01, XX and CN fields.

03 / Field precaution

Use only a compatible 3300 NSv probe and extension-cable chain.

04 / Field precaution

Confirm loop polarity and available supply before energizing the transmitter.

05 / Field precaution

Keep the diagnostic connector capped and clean when it is not in use.

06 / Field precaution

Set zero and span only under an approved calibration procedure.

07 / Field precaution

Use the TEST input only as described for the 991 family.

08 / Field precaution

Verify 4–20 mA scaling, axial direction and receiving-system response before release.

Acceptance checkpoints

Configuration	Installed channel and companion parts 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

Related models

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What type of device is Bently Nevada 991-01-XX-01-CN?

It is retained as an exact 991-series two-wire thrust transmitter identifier.

What signal does Bently Nevada 991-01-XX-01-CN provide?

The 991 family provides a 4–20 mA signal proportional to axial displacement.

Which transducer family is used with Bently Nevada 991-01-XX-01-CN?

The 991 family accepts a compatible 3300 NSv probe and extension-cable input.

What does the mounting code 01 mean on Bently Nevada 991-01-XX-01-CN?

The documented 01 mounting code selects DIN-rail clips.

Can XX be assigned a cable length on Bently Nevada 991-01-XX-01-CN?

No. The exact XX field is preserved because the official table lists only 50 or 70 for system length.

Can the first 01 be decoded as a published range on Bently Nevada 991-01-XX-01-CN?

No. The official 991 ordering table lists 06 and 25 for the range field, so 01 remains unresolved.

What does CN mean on Bently Nevada 991-01-XX-01-CN?

The selected official ordering table does not define CN, so it remains part of the exact identifier without an assigned approval meaning.

How is Bently Nevada 991-01-XX-01-CN accepted after installation?

Verify the exact label, matched NSv chain, loop supply, 4–20 mA scaling and axial direction.

Related models

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Evidence record

Technical source	991 Thrust Transmitter Datasheet 141618 Rev. Y
Evidence boundary	Only directly supported family and ordering statements are used
Verification focus	Function, signal path, interfaces and installation conditions

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Recommendation rule

Brand + model links identify related product pages. They do not claim compatibility or substitution.

Service record

Retain the installed point, companion components, as-found condition, inspection evidence and machine-specific acceptance result.

Manufacturer evidence

141618 Rev. Y: shared 991 family function, 3300 NSv input, 4-20 mA output, diagnostics and documented ordering fields. Unsupported fields are retained, not decoded.

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