

Bently Nevada 990-05-XX-01-00 MOD:165335-01

Complete Product Information / 990 transmitter

Article role

A 990 two-wire vibration transmitter for a documented machinery-monitoring installation.

Selected span

The base order code selects 0 to 5 mil peak-to-peak.

Selected length

The cable option is XX. Do not assign a physical length until nameplate or order evidence resolves it.

Mounting

The 01 position selects 35 mm DIN rail.

Approval

The 00 position selects no added approval option.

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How the measurement chain fits

Use system records for final configuration

Sensing tip

The installed NSv proximity probe observes target motion and static gap.

Extension

The extension path must match the selected transducer system length and route.

Transmitter

The 990 converts the matched proximity signal to a two-wire 4-20 mA output.

Receiving input

The monitoring system interprets the loop according to the approved channel configuration.

Boundary

Target material, probe condition and site setup influence the installed result.

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Operating values

Family values are not a substitute for the exact loop drawing

Supply

+12 to +35 V DC family supply range.

Loop output

4-20 mA; keep site scaling and alarm settings tied to the installed channel.

NOT OK

The family low-current status is below 3.6 mA under the documented condition.

Gap

The documented nominal probe gap region is 0.5 to 1.75 mm; verify installed target conditions.

PROX OUT

Non-isolated signal output; inspect the connected instrument interface.

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Ordering and selection boundaries

Read the full article identity

Known positions

Range 05, mount 01, approval 00.

Unresolved length position

The cable option is XX. Do not assign a physical length until nameplate or order evidence resolves it.

Special-suffix boundary

The additional suffix is retained as part of the full article identity; its function is not assigned from the base datasheet.

Related products

Links below aid navigation only. A nearby article is not automatically a compatible spare.

Manufacturer evidence: Baker Hughes / Bently Nevada, 990 Vibration Transmitter Datasheet 141612 Rev. Y, ordering information and specifications.

Related Apter Power product pages / navigation only

Bently Nevada 990-10-XX-01-CN MOD:167541-01

Bently Nevada 990-10-XX-01-00 163930-01

Bently Nevada 990-10-50-03-00

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