Installation and commissioning

Controlled placement of the 200350 sensing point

1 / Identify

Record the full 200350-02-00-CN nameplate, installed monitor and approval marking.

2 / Isolate

Put the connected machine and monitoring channel in the approved maintenance state.

3 / Mount

Prepare the documented casing point and fit the 02 stainless-steel M8 mounting stud.

4 / Connect

Mate the top two-pin cable without imposing pull or repeated flex on the sensor.

5 / Prove

Restore the positive constant-current input and test the intended channel response.

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Pre-installation hold points

Do not treat the final CN marking as a decoded approval

Identity

Match the physical marking and purchase record to 200350-02-00-CN.

Approvals

Check the physical label or certificate; the available order table does not decode CN.

Mounting face

Use a clean, flat surface at the selected bearing housing or machine casing.

Stud and torque

Confirm the 1/4-28 to M8 x 1.25 stud and apply the installation torque.

Cable path

Confirm the two-pin connector, shield path and cable restraint before energization.

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Electrical commissioning

Use 200350 positive-excitation values

Supply

Check 18 to 28 VDC positive excitation; do not apply negative excitation.

Current

Confirm a compatible 2 to 20 mA constant-current input.

Bias

Check the stable 8 to 12 VDC output bias against the installed loop.

Sensitivity

Configure the monitoring channel for 100 mV/g nominal and the 00 tolerance.

Response

Document a controlled machine-vibration response and alarm-path result.

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Release and related pages

Acceptance requires both article identity and measured response

Article accepted

The as-left marking, stud and installed channel agree with the record.

Electrical accepted

Excitation, bias, cable and monitor settings meet the approved design.

Functional accepted

The channel response is documented before return to service.

Stop condition

Hold release if CN approval meaning or installed hardware remains unresolved.

Manufacturer evidence: Baker Hughes / Bently Nevada, 200350 and 200355 Accelerometers Datasheet, 164804 Rev. T, specifications and 200350 ordering table.

Related Apter Power product pages / navigation only

- Bently Nevada 200355-00-00-00
- Bently Nevada 9571-12
- Bently Nevada 9571-20

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