

MANUFACTURER-SOURCE TECHNICAL REFERENCE

# Bently Nevada 200150-02-CN

## Installation Guide

general-purpose Trendmaster accelerometer

### DOCUMENT SCOPE

Apter Power product reference prepared from product-specific Bently Nevada technical information. Confirm the complete product identity and installed-system requirements before use. No product photograph is included.

|                           |                                                    |
|---------------------------|----------------------------------------------------|
| Product / lookup identity | Bently Nevada 200150-02-CN                         |
| Reference number          | 200150-02-CN                                       |
| Document basis            | Bently Nevada technical documents listed on page 3 |



### Product page

<https://www.apterpower.com/Bently-Nevada/200150-02-cn>

### Apter Power contact

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## Workflow and system context

Bently Nevada 200150-02-CN is a general-purpose Trendmaster accelerometer supplied with a 3/8-24 to 3/8-24 UNF 1-3/8 in hex plate stud. Use it only in the matched Bently Nevada machinery-monitoring installation and verify the complete product code, associated hardware, mounting and wiring before service.

|    |                                                                                                                                                     |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| 01 | System Inputs: general-purpose Trendmaster accelerometer                                                                                            |
| 02 | Processing: Bently Nevada 200150-02-CN is a general-purpose Trendmaster accelerometer supplied with a 3/8-24 to 3/8-24 UNF 1-3/8 in hex plate stud. |

### Published context and boundaries

|    |                                                                                                                |
|----|----------------------------------------------------------------------------------------------------------------|
| 01 | Confirm the mounting stud, cable interface, power source and installed Trendmaster system before installation. |
| 02 | Verify model 200150-02-CN and the complete order code on the physical label before use.                        |
| 03 | Match every 200150-02-CN connector, terminal, cable and companion assembly before moving field wiring.         |

## Verification and release checks

|    |                                                                                                                |
|----|----------------------------------------------------------------------------------------------------------------|
| 01 | Verify model 200150-02-CN and the complete order code on the physical label before use.                        |
| 02 | Confirm the mounting stud, cable interface, power source and installed Trendmaster system before installation. |
| 03 | Match every 200150-02-CN connector, terminal, cable and companion assembly before moving field wiring.         |
| 04 | Back up the applicable controller, monitor, HMI or I/O configuration before replacing 200150-02-CN.            |
| 05 | Isolate energy and follow the approved site safety procedure before handling 200150-02-CN.                     |
| 06 | Follow ESD controls and protect 200150-02-CN connectors and printed-circuit assemblies during handling.        |

## Identity and release controls

|                     |                            |
|---------------------|----------------------------|
| Verification Status | Verified Product Reference |
|---------------------|----------------------------|

## Official Bently Nevada sources

|                                                    |                                                                                                                                                                                                                                                                 |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 200150, 200155 and 200157 Accelerometers Datasheet | <a href="https://dam.bakerhughes.com/m/205aecc925d18534/original/200150-200155-and-200157-Accelerometers-Datasheet-164986-pdf.pdf">https://dam.bakerhughes.com/m/205aecc925d18534/original/200150-200155-and-200157-Accelerometers-Datasheet-164986-pdf.pdf</a> |
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