

162381-078-027-50-05

Sensor Accessory Assembly

Bently Nevada 162381-078-027-50-05 is a configured sensor accessory assembly. It supports the installed sensing arrangement identified by the complete manufacturer ordering code.

Manufacturer	Bently Nevada
Product family	Bently Nevada Sensor Accessories
Part number	162381-078-027-50-05
Country of origin	USA
Source	Approvals Quick Reference Guide - Country-Specific Ordering Options — 108M1756 Rev. AL

Product role

- 1

Provides a configured accessory within the Bently Nevada sensor-accessory product class
- 2

Preserves model-specific mechanical and connection identity during replacement
- 3

Supports controlled installed-base configuration management
- 4

Uses the complete ordering string as the governing identification

Document purpose

Technical review	Model identity and manufacturer-published values
Installation review	Mounting, connection and companion-hardware checks
Commissioning review	Controlled signal, diagnostic and functional response

APTER POWER SALES TEAM

WHATSAPP / PHONE
+86 180 3023 5313

EMAIL
sales13@apterpower.com

WEBSITE
www.apterpower.com



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1. Technical specifications

The following values are transcribed only from the manufacturer records named in this document.

Manufacturer	Bently Nevada
Official product class	Sensor Accessories
Base part number	162381
Complete configuration	162381-078-027-50-05
Country-specific option	05

Configuration identity checks

Complete model	162381-078-027-50-05
Manufacturer part	162381-078-027-50-05
Installed family	Bently Nevada Sensor Accessories
Record authority	108M1756 Rev. AL

2. System function and integration

Bently Nevada 162381-078-027-50-05 is a configured sensor accessory assembly. It supports the installed sensing arrangement identified by the complete manufacturer ordering code.

Compatible installation elements

Component 1	installed Bently Nevada sensor arrangement
Component 2	documented mounting hardware
Component 3	associated cable or connector assembly
Component 4	site equipment record

Engineered application matrix

Installed sensor-accessory replacement	Provides a configured accessory within the Bently Nevada sensor-accessory product class
Machine-instrumentation configuration control	Preserves model-specific mechanical and connection identity during replacement
Turnaround inspection and traceability	Supports controlled installed-base configuration management
Sensor connection restoration	Uses the complete ordering string as the governing identification

Related products on Apter Power

Current model	162381-078-027-50-05
Product family	Bently Nevada Sensor Accessories
Source record	Approvals Quick Reference Guide - Country-Specific Ordering Options — 108M1756 Rev. AL

3. Installation and commissioning controls

Match 162381-078-027-50-05 character-for-character to the nameplate, drawing and installed interfaces before replacement. Preserve the existing mounting, routing and connection record, then complete a controlled functional verification.

- 1

Verify the complete 162381-078-027-50-05 marking before removing the installed accessory.
- 2

Place the associated measurement channel in the approved maintenance state.
- 3

Photograph and label the as-found mounting and connection arrangement.
- 4

Protect connector faces, threads and mating surfaces from impact and contamination.
- 5

Do not transfer dimensional or electrical assumptions from another 162381 configuration.
- 6

Restore the same cable route, support points and mechanical orientation.
- 7

Confirm continuity and insulation using the approved site procedure.
- 8

Record the final identity and controlled channel response before release.

Acceptance record

Identity	162381-078-027-50-05 recorded
Mounting / connection	installed Bently Nevada sensor arrangement
Companion hardware	documented mounting hardware
Functional duty	Installed sensor-accessory replacement
As-left evidence	Connections, diagnostics and controlled response recorded

Return-to-service sequence

1	Confirm physical security and connector condition
2	Restore the documented channel or system configuration
3	Observe stable diagnostics before applying a controlled test
4	Record the final process response and release authorization

4. Engineer FAQ and source record

What should be verified before returning 162381-078-027-50-05 to service?	Confirm secure mounting, connector integrity, restored configuration, stable signal behavior and the intended response of the associated monitoring channel.
What must be matched before replacing 162381-078-027-50-05?	Match the complete 162381-078-027-50-05 marking, sensor accessory assembly, installed mounting or connector execution and the approved equipment record before removal.
Which system components should be checked with 162381-078-027-50-05?	Confirm the installed installed Bently Nevada sensor arrangement, documented mounting hardware and the assigned monitoring or connection point are the documented combination for 162381-078-027-50-05.
How should wiring or cabling for 162381-078-027-50-05 be recorded?	Record conductor identity, shield termination, connector orientation, cable route and the as-found diagnostic state before disconnecting 162381-078-027-50-05.
What installation control is important for 162381-078-027-50-05?	Use the model-specific mounting arrangement, protect mating surfaces and maintain the documented cable support and mechanical clearance for 162381-078-027-50-05.
How is 162381-078-027-50-05 checked during commissioning?	Apply the approved controlled test for installed sensor-accessory replacement, verify polarity or direction where applicable, and compare the measured response with the configured channel.
Can parameters from a similar model be used for 162381-078-027-50-05?	No. Retain only values and configuration details that apply directly to the complete 162381-078-027-50-05 ordering code and installed system.
What maintenance evidence should be retained for 162381-078-027-50-05?	Retain the full 162381-078-027-50-05 identity, as-left mounting and connections, continuity or bias checks, diagnostics and the final functional-test result.

Manufacturer source identifiers

Document title	Approvals Quick Reference Guide - Country-Specific Ordering Options
Publication / revision	108M1756 Rev. AL
Manufacturer	Bently Nevada / Baker Hughes

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