

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.

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162381-078-027-50-05

Manufacturer	Bently Nevada
Product name	Sensor Accessory Assembly
Product family	Bently Nevada Sensor Accessories
Part number	162381-078-027-50-05
Country of origin	USA

Core system roles

- 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

Engineering note

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. Technical data

Official manufacturer values for the complete product record are arranged below for engineering review.

Manufacturer	Bently Nevada
Official product class	Sensor Accessories
Base part number	162381

Complete configuration	162381-078-027-50-05
Country-specific option	05

Configuration verification

Complete model	162381-078-027-50-05
Official product family	Bently Nevada Sensor Accessories
Primary source	Approvals Quick Reference Guide - Country-Specific Ordering Options — 108M1756 Rev. AL
Installation record	Physical marking and installed interfaces retained

Parameter authority	Only values directly assigned to the complete model are used
Identity authority	Physical marking and manufacturer ordering code
Change control	Installed arrangement retained before replacement
Acceptance authority	Approved site test and final diagnostic record

2. Functions, components and applications

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

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 Apter Power product pages

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

Integration statement

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.

3. Precautions and return-to-service evidence

- 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.

Commissioning evidence matrix

Identity	Full 162381-078-027-50-05 marking confirmed
Installed component	installed Bently Nevada sensor arrangement
Paired hardware	documented mounting hardware
Primary duty	Installed sensor-accessory replacement
Functional test	Provides a configured accessory within the Bently Nevada sensor-accessory product class
Release record	Diagnostics and as-left response retained

Installed sensor-accessory replacement	Verify the provides a configured accessory within the bently nevada sensor-accessory product class response under controlled conditions
Machine-instrumentation configuration control	Verify the preserves model-specific mechanical and connection identity during replacement response under controlled conditions
Turnaround inspection and traceability	Verify the supports controlled installed-base configuration management response under controlled conditions
Sensor connection restoration	Verify the uses the complete ordering string as the governing identification response under controlled conditions

4. Engineer FAQ and controlled 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.

Source identifiers

Manufacturer	Bently Nevada / Baker Hughes
Official document	Approvals Quick Reference Guide - Country-Specific Ordering Options
Publication / revision	108M1756 Rev. AL
Applied product	162381-078-027-50-05