Bently Nevada 81544-01

Complete Product Information

Bently Nevada 81544-01 is a no-relay signal-input and recorder-terminal module for compatible 3300-series monitor executions. It provides the field signal and recorder connections without onboard alarm relays.

PRODUCT ROLE AND VERIFIED FEATURES

Feature 1

Provides field signal-input terminals.

Feature 2

Provides recorder-output terminal connections.

Feature 3

Uses a no-relay module configuration.

Feature 4

Requires the exact monitor execution and terminal arrangement used by the installed channel.

VERIFIED DATA SNAPSHOT

Component role	Signal-input and recorder-terminal module
Relay hardware	None
Signal function	Field-input connection
Recorder function	Recorder-output terminals

SYSTEM RELATIONSHIP

Input condition → **Module logic** → **Relay contact** → **Field circuit**

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Technical profile

Verified technical values for the complete product string are arranged below for selection and engineering review.

Component role	Signal-input and recorder-terminal module
Relay hardware	None
Signal function	Field-input connection
Recorder function	Recorder-output terminals
Installation rule	Match the compatible 3300-series monitor execution
Acceptance	Verify input indication and recorder output

SELECTION ANCHORS

- Provides field signal-input terminals.
- Provides recorder-output terminal connections.
- Uses a no-relay module configuration.
- Requires the exact monitor execution and terminal arrangement used by the installed channel.

IMPORTANT NOTICE	Use the values as one matched configuration. Do not substitute a nearby ordering code without a separate check.

MANUFACTURER SOURCE CONTROLS

Manufacturer source	3300 Series monitor spare-parts tables for signal input and relay modules
Evidence boundary	Technical statements are limited to the identified product or applicable manufacturer family.
Selection control	Use the complete ordering string and verify the installed system before purchase or installation.

ADDITIONAL ENGINEERING CHECKS

Can Bently Nevada 81544-01 provide a local relay output?	No. Any alarm output must follow the monitor's separate configured path.
What completes commissioning of Bently Nevada 81544-01?	Verify channel indication, recorder output and the configured alarm path.

System role and architecture

Input condition → Module logic → Relay contact → Field circuit

APPLICATION POINTS

Signal input

Connect the compatible field transducer to the monitor.

Recorder output

Route the monitor's recorder signal to receiving equipment.

Relay-free configuration

Maintain a monitor execution that does not use onboard relays.

Maintenance replacement

Restore the same terminal arrangement without altering monitor logic.

INTEGRATION RECORD

Identity	Record the complete marking and installed position.
Mechanical interface	Confirm mounting, support, clearance and connector engagement.
Electrical interface	Confirm signal path, shield, common and receiving-channel assignment.
Configuration	Retain the controlled channel settings and acceptance criteria.
Functional evidence	Record the expected static value, dynamic response and system status.

The no-relay i/o module must remain within its intended measurement or monitoring chain. Match its interfaces, wiring and channel configuration before returning protection to service.

ENGINEERING REVIEW QUESTIONS

What function does Bently Nevada 81544-01 provide?	It provides signal-input and recorder-output terminal connections.
Does Bently Nevada 81544-01 contain alarm relays?	No. It is a no-relay module configuration.
Which installation rule applies to Bently Nevada 81544-01?	Match the module to the compatible 3300-series monitor execution and terminal arrangement.
Which conductors should be recorded before removing Bently Nevada 81544-01?	Record input, common, shield and recorder wiring.

Engineering checks and acceptance

PRODUCT PRECAUTIONS

01	Confirm 81544-01 and the matching monitor execution before removal.
02	Record every input, common, shield and recorder conductor.
03	Isolate the monitor and receiving recorder circuit.
04	Do not expect relay functions from this no-relay module.
05	Preserve input polarity, common and shield termination.
06	Restore recorder wiring to the original terminals.
07	Verify monitor indication and recorder-output scaling.
08	Confirm channel alarms through the monitor's configured output path before release.

RELEASE EVIDENCE

Exact identity	Product marking and intended system position agree.
Interface condition	Mounting, connectors, terminals and cable routing are secure.
Signal response	The expected static and dynamic behavior has been observed.
Protection state	Channel status, alarms and controlled bypass state are restored.

IMPORTANT NOTICE	Use the complete ordering string and verify every mating component before installation.

APPLICATION BOUNDARIES

Signal input	Connect the compatible field transducer to the monitor.
Recorder output	Route the monitor's recorder signal to receiving equipment.
Relay-free configuration	Maintain a monitor execution that does not use onboard relays.
Maintenance replacement	Restore the same terminal arrangement without altering monitor logic.

Technical questions and related models

MODEL-SPECIFIC QUESTIONS

What function does Bently Nevada 81544-01 provide?	It provides signal-input and recorder-output terminal connections.
Does Bently Nevada 81544-01 contain alarm relays?	No. It is a no-relay module configuration.
Which installation rule applies to Bently Nevada 81544-01?	Match the module to the compatible 3300-series monitor execution and terminal arrangement.
Which conductors should be recorded before removing Bently Nevada 81544-01?	Record input, common, shield and recorder wiring.
What must be preserved at Bently Nevada 81544-01?	Preserve input polarity, common and shield termination.
How should the recorder circuit be checked after installing Bently Nevada 81544-01?	Compare the recorder output with the monitor indication and configured scale.

RELATED MODELS ON APTERPOWER

Bently Nevada 330905-00-05-05-02-cn	Related product reference. Review the complete ordering string before selection.
Bently Nevada 330905-00-05-10-12-CN	Related product reference. Compare the required interface and system position.
Bently Nevada 330905-00-07-10-02-05	Related product reference. Confirm the execution independently for the intended task.

SOURCE AND SELECTION RECORD

Manufacturer source	3300 Series monitor spare-parts tables for signal input and relay modules
Evidence boundary	Technical statements are limited to the identified product or applicable manufacturer family.
Selection control	Use the complete ordering string and verify the installed system before purchase or installation.

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