

01 / PLAN AND IDENTIFY

Bently Nevada 126632-01 is the TMR I/O module with external terminations listed for the 3500/42M Proximitors/Seismic Monitor, supporting a bussed triple-modular-redundant field interface.

Identity gate

Part Number	126632-01
Component	TMR I/O Module
Termination	External terminations
Host	3500/42M Proximitors/Seismic Monitor
ET Rule	Use bussed external termination blocks for TMR I/O

Work boundary

Exact item 126632-01	Installed context Mating component or rack position	Acceptance Machine-specific functional check
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01 Record the as-found item

Capture the complete identifier, installed point and mating components before removal. Apply the authorized isolation and protection-bypass procedure.

Related Bently Nevada models

Bently Nevada 128031-01	Related portfolio reference; verify the complete execution.
Bently Nevada 128718-01	Related portfolio reference; verify the complete execution.
Bently Nevada 3500/05-02-04-00-00-01	Related portfolio reference; verify the complete execution.
Bently Nevada 3500/32M	Related portfolio reference; verify the complete execution.
Bently Nevada 3500/64M	Related portfolio reference; verify the complete execution.
Bently Nevada 3500/60	Related portfolio reference; verify the complete execution.

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02 / PRE-INSTALLATION

Readiness gate

Identity	Full model and nameplate recorded
Mechanical	Mounting, enclosure and routing inspected
Electrical	Power, loop or cable checks follow the applicable source
Integration	Mating components and system length confirmed

02 Inspect condition

Check the nameplate, mounting surfaces, connectors, cable or enclosure for damage and contamination. Reject an item whose exact identity or condition cannot be confirmed.

03 Review the source

143694-01 Rev. J: 3500/42M function p. 1; rack and external-termination rules p. 11; A03 TMR ordering p. 12; exact 126632-01 spare identity p. 13; module views p. 14.

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03 / INSTALL AND CONNECT

04 / Installation check

Confirm 126632-01 and the 3500/42M TMR configuration before removal.

05 / Installation check

Use only the bussed ET blocks specified for TMR I/O modules.

06 / Installation check

Record all redundant channel, shield and cable assignments before disconnection.

07 / Installation check

Order each external termination block and cable separately for the installed arrangement.

08 / Installation check

Apply the approved machinery-protection bypass and rack-isolation procedure.

Documented data to respect

Host System	3500/42M Proximitors/Seismic Monitor
I/O Module Type	TMR with external terminations
Ordering Option	A03
Rack Position	One full-height rear slot
I/O Dimensions	241.3 x 24.4 x 99.1 mm (non-barrier I/O envelope)
I/O Weight	0.20 kg

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Bently Nevada 128718-01	Related portfolio reference; verify the complete execution.
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04 / COMMISSION AND ACCEPT

09 Restore the documented assembly

The module connects the redundant rack-side signal path to external field-termination hardware. ET-block style, cable length, cable assembly and channel wiring must be recorded with the exact I/O part number.

10 Perform the functional check

Use the machine procedure to verify the expected static condition, signal path and operating response. A visual inspection alone is not commissioning evidence.

Acceptance record

Identity	Full model and nameplate recorded
Mechanical	Mounting, enclosure and routing inspected
Electrical	Power, loop or cable checks follow the applicable source
Integration	Mating components and system length confirmed
Acceptance	Machine-specific functional result recorded

Can a standard ET block be used with Bently Nevada 126632-01?

No. The manufacturer specifies bussed external termination blocks for TMR I/O modules.

Where is Bently Nevada 126632-01 installed?

It occupies one full-height rear rack slot behind the associated monitor position.

Are cables included with Bently Nevada 126632-01?

The applicable 129525 signal cable is selected and ordered separately by length and assembly option.

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05 / HANDOVER

What physical values apply to Bently Nevada 126632-01?

The listed non-barrier I/O envelope is 241.3 x 24.4 x 99.1 mm with a weight of 0.20 kg.

What confirms commissioning of Bently Nevada 126632-01?

Verify every TMR leg, channel signal, ET connection and configured alarm response.

Handover record

Identity	Exact model and installed location
Configuration	Mating items and relevant option fields
Inspection	Mechanical, cable and connector condition
Test	Authorized functional result and date

Related-product boundary

Recommended models are portfolio references. Compare every ordering field before selection.

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Bently Nevada 128031-01	Related portfolio reference; verify the complete execution.
Bently Nevada 128718-01	Related portfolio reference; verify the complete execution.
Bently Nevada 3500/05-02-04-00-00-01	Related portfolio reference; verify the complete execution.
Bently Nevada 3500/32M	Related portfolio reference; verify the complete execution.

Manufacturer evidence

143694-01 Rev. J: 3500/42M function p. 1; rack and external-termination rules p. 11; A03 TMR ordering p. 12; exact 126632-01 spare identity p. 13; module views p. 14.

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