

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

Exact identity

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

Installed context

Exact item 126632-01	Installed context Mating component or rack position	Acceptance Machine-specific functional check
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TMR proximity channels

Connect redundant proximity-transducer paths for a configured 3500/42M position.

TMR seismic channels

Provide the rear external interface for supported seismic measurements in the TMR arrangement.

Bussed field termination

Route redundant signals through the approved TMR bussed ET block.

Rack service work

Replace the I/O module while preserving every redundant channel and cable identity.

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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Manufacturer-supported characteristics

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

Additional data

ET Block Requirement	Bussed ET blocks for TMR I/O modules only
Euro-Style TMR ET Block	132242-01
Terminal-Strip TMR ET Block	132234-01
Signal Cable Family	129525-AXXXX-BXX
Cable Assembly 01	Not assembled
Cable Assembly 02	Assembled

Interpretation boundary

Use 126632-01 only with the approved 3500/42M TMR external-termination arrangement; do not substitute a standard internal- or external-termination I/O module.

Evidence discipline

Unverified weight, dimensions and suffix meanings are intentionally omitted. Confirm them only from the exact manufacturer record or nameplate.

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01 / Field precaution

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

02 / Field precaution

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

03 / Field precaution

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

04 / Field precaution

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

05 / Field precaution

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

06 / Field precaution

Inspect the rear connector, full-height slot and cable strain relief.

07 / Field precaution

Restore every channel to the original TMR leg and configuration.

08 / Field precaution

Verify all redundant paths and configured alarm behavior before return to service.

Acceptance checkpoints

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

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Which monitor uses Bently Nevada 126632-01?

It is listed for the 3500/42M Proximity/Seismic Monitor.

What termination type is Bently Nevada 126632-01?

It is the TMR I/O module with external terminations.

Which ET blocks pair with Bently Nevada 126632-01?

Use the bussed TMR ET blocks 132242-01 or 132234-01 according to connector style.

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.

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.

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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Evidence record

Manufacturer	Bently Nevada, a Baker Hughes company
Reference	3500/42M Proximitors/Seismic Monitor Specifications and Ordering Information 143694-01 Rev. J
Exact identifier	126632-01
Evidence boundary	Only directly supported family and ordering statements are used

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Recommendation rule

Brand + model links identify related Bently Nevada pages. They do not claim compatibility or substitution.

Service record

Retain exact identity, installed point, companion components, as-found condition, inspection evidence and machine-specific acceptance result.

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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