

Installation Identity and Scope

Bently Nevada 135813-01 is the rear Display Interface I/O Module for a 3500/93 System Display arrangement. It provides the documented display communication connection behind the matched front Display Interface Module.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	135813-01
Manufacturer	Bently Nevada
Hardware type	3500/93 Display Interface I/O Module
System family	3500/93 System Display
Official source	Bently Nevada publication 137412-01; indexed in 3500 Manuals and Datasheets publication 141526

CONTROLLED ENGINEERING COPY

Pair 135813-01 with the documented front Display Interface Module and preserve the exact rack slot and display-cable route. Verify connector seating, communication, displayed values and alarm status against the source monitor channels before service release.

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135813-01

Pre-Installation Plan

NO.	REQUIRED ACTION
1	Verify the complete 135813-01 marking and rear rack position before work.
2	Confirm the matched front 3500/93 Display Interface Module and ordering option.
3	Place affected protection and maintenance activities in the approved state before removal.
4	Label every display cable and connector before disturbing 135813-01.
5	Use ESD controls and protect rear-module and backplane connectors.

Matched Hardware

CONTROL ITEM	REQUIRED RECORD
Identity	135813-01
Physical interface	3500 rack and configured monitors
Companion check	Matched 3500/93 front Display Interface Module
Configuration	Local display and documented communication cable
Functional proof	Communication, value and alarm comparison test

RELEASE HOLD POINT

Do not disturb the installed device until the exact marking, connections, companion hardware and configured function are documented.

Wiring and Interface Checks

CHECK	MODEL-SPECIFIC REQUIREMENT
Rear slot	Record the full-height rear position before removal.
Front pairing	Identify the matched 3500/93 front interface module.
Cable identity	Label every display connector and destination.
Shielding	Inspect shield termination and cable route.
Backplane	Inspect and seat the rear module without connector offset.
Display count	Record one or two connected display units.
Communication	Verify stable data transfer after startup.
Value comparison	Compare displayed values and alarms with source monitors.

CONFIGURATION BOUNDARY

Pair 135813-01 with the documented front Display Interface Module and preserve the exact rack slot and display-cable route. Verify connector seating, communication, displayed values and alarm status against the source monitor channels before service release.

Expected Technical Values

PARAMETER	VALUE
Product family	3500/93 System Display
Part number	135813-01
Module role	Display Interface I/O Module
Installation position	Full-height rear rack slot

Commissioning and Acceptance

TEST	ACCEPTANCE CONDITION
Identity	135813-01 and the rear rack slot are recorded.
Pairing	Matched front module and display cable are verified.
Communications	The local display updates without interface fault.
Functional proof	Displayed values and alarms agree with source monitors.

Technical Questions to Resolve

QUESTION	ENGINEERING ANSWER
What is Bently Nevada 135813-01?	135813-01 is the rear Display Interface I/O Module used in a 3500/93 System Display arrangement.
Which front module operates with Bently Nevada 135813-01?	It pairs with the documented 3500/93 Display Interface Module installed in the corresponding front slot.
Where is Bently Nevada 135813-01 installed?	It occupies the full-height rear slot behind the matched front display interface module.
What connection does Bently Nevada 135813-01 provide?	It provides the System Display communication connection to the external local display hardware.

Source, Related Products and Release

MODEL	APTER POWER PAGE
130530-0050-02	View 130530-0050-02
130539-14	View 130539-14
130539-15	View 130539-15
130539-17	View 130539-17
130539-20	View 130539-20
130539-30	View 130539-30
130539-34	View 130539-34
130539-35	View 130539-35

MANUFACTURER SOURCE RECORD

3500/93 System Display Operation and Maintenance Manual
Bently Nevada publication 137412-01; indexed in 3500 Manuals and Datasheets publication 141526

Controlled Release Summary

RELEASE ITEM	REQUIRED EVIDENCE
Identity	135813-01 recorded
Interface	Connections and companion hardware verified
Configuration	Installed values agree with approved record
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