

135813-01

3500/93 Display Interface I/O Module

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.

BRAND	Bently Nevada	ORIGIN	USA
MODEL	135813-01	HS CODE	8537101190
FAMILY	3500/93 System Display	SHIP FROM	Xiamen, Fujian, China

MANUFACTURER SOURCE RECORD

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

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135813-01

Product Overview

SYSTEM FUNCTION

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.

FUNCTION 1

Rear I/O interface for the 3500/93 System Display

FUNCTION 2

Pairs with the documented front Display Interface Module

FUNCTION 3

Provides the local display communication connection

FUNCTION 4

Supports a 3500/93 arrangement with up to two displays

TECHNICAL NOTE

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.

Technical Data and Acceptance

PARAMETER	VERIFIED 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
Matched front module	3500/93 Display Interface Module
Interface duty	System Display communication connection
Displays per rack	Up to two
Operating temperature	-30 to +65 °C
Storage temperature	-40 to +85 °C
Humidity	95% non-condensing

ENGINEERING 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.

Acceptance Path

1 IDENTITY

135813-01 and the rear rack slot are recorded.

2 PAIRING

Matched front module and display cable are verified.

3 COMMUNICATIONS

The local display updates without interface fault.

4 FUNCTIONAL PROOF

Displayed values and alarms agree with source monitors.

Applications and Engineering FAQ

APPLICATION	ENGINEERING CONTEXT
3500/93 display connection	Terminates the communication path between the rack interface and local display hardware.
Rear-module replacement	Restores the documented I/O function behind a matched 3500/93 front interface module.
Local measurement display	Supports configured presentation of rack measurements and status near the machinery system.
Display communication troubleshooting	Provides a defined rear connection point for cable, connector and communication checks.

Model-Specific FAQ — Part 1

QUESTION	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.

FAQ, Related Products and Source

Related Products on Apter Power

QUESTION	ANSWER	MODEL	APTER POWER PAGE
How many displays can the Bently Nevada 135813-01 arrangement support?	The 3500/93 system can support up to two displays for one 3500 rack.	130539-45	View 130539-45
Should Bently Nevada 135813-01 be configured as a protection monitor?	No. It is display-interface I/O hardware; machinery protection remains in the configured monitor modules.	130539-50	View 130539-50
What cable checks are required for Bently Nevada 135813-01?	Record connector identity, cable route, shielding, strain relief and continuity before reconnecting the display.	130539-72	View 130539-72
What final test is required after replacing Bently Nevada 135813-01?	Confirm stable display communication and compare values and alarm states with the corresponding rack monitor channels.	130539-99	View 130539-99
		130732-01	View 130732-01
		130938-01-10-01	View 130938-01-10-01
		133434-01	View 133434-01
		133819-01	View 133819-01

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