

3500/93 135799-02

3500/93 Display Interface Module

Bently Nevada 3500/93 135799-02 is the front Display Interface Module used with 3500/93 System Display ordering options A05 through A08. It gathers configured rack measurement information and supplies it to the matched local display hardware.

BRAND	Bently Nevada	ORIGIN	USA
MODEL	3500/93 135799-02	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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3500/93 135799-02

Product Overview

SYSTEM FUNCTION

Bently Nevada 3500/93 135799-02 is the front Display Interface Module used with 3500/93 System Display ordering options A05 through A08. It gathers configured rack measurement information and supplies it to the matched local display hardware.

FUNCTION 1

Front interface module for 3500/93 A05–A08 configurations

FUNCTION 2

Collects rack measurement and configuration information

FUNCTION 3

Supports up to two local displays per 3500 rack

FUNCTION 4

Pairs with the documented rear Display Interface I/O Module

TECHNICAL NOTE

Install 3500/93 135799-02 only with the documented 3500/93 display, rear interface I/O and rack configuration. Record the rack slot, display cable, option code and configured display pages, then verify live values, alarms and communications before release.

Technical Data and Acceptance

PARAMETER	VERIFIED VALUE
Product family	3500/93 System Display
Part number	135799-02
Module role	Display Interface Module
Ordering options	3500/93 A05 through A08
Installation position	Full-height front rack slot
Matched rear module	Display Interface I/O Module
Displays per rack	Up to two
Displayed information	Configured rack measurements and status
Operating temperature	-30 to +65 °C
Humidity	95% non-condensing

ENGINEERING BOUNDARY

Install 3500/93 135799-02 only with the documented 3500/93 display, rear interface I/O and rack configuration. Record the rack slot, display cable, option code and configured display pages, then verify live values, alarms and communications before release.

Acceptance Path

1 IDENTITY

3500/93 135799-02 and the A05–A08 option are recorded.

2 INTERFACE

Matched rear I/O and display cable are verified.

3 CONFIGURATION

Display pages and channel assignments are restored.

4 FUNCTIONAL PROOF

Live values, alarm state and communications match the rack.

Applications and Engineering FAQ

APPLICATION	ENGINEERING CONTEXT
Local rack visualization	Presents selected machinery-protection measurements near the installed 3500 rack.
Operator status review	Displays configured channel values and alarm or rack status for field inspection.
3500/93 display maintenance	Restores the exact interface function for A05 through A08 display options.
Commissioning verification	Provides a local comparison point for configured monitor values and display pages.

Model-Specific FAQ — Part 1

QUESTION	ANSWER
What role does Bently Nevada 3500/93 135799-02 perform?	It is the front Display Interface Module that gathers 3500 rack data for the local System Display.
Which 3500/93 options use Bently Nevada 3500/93 135799-02?	The operation manual identifies 135799-02 for ordering options A05 through A08.
Where is Bently Nevada 3500/93 135799-02 installed?	It occupies a full-height front slot and operates with the matched rear Display Interface I/O Module.
How many displays can Bently Nevada 3500/93 135799-02 support in one rack arrangement?	The 3500/93 system supports up to two displays for a single 3500 rack.

FAQ, Related Products and Source

Related Products on Apter Power

QUESTION	ANSWER	MODEL	APTER POWER PAGE
Does Bently Nevada 3500/93 135799-02 replace a protection monitor?	No. It interfaces measurement and status data to a display; protection remains in the configured monitor modules.	125728-01	View 125728-01
Which configuration records should be saved before replacing Bently Nevada 3500/93 135799-02?	Save the rack slot, display option, page configuration, channel assignments, cable route and matched rear-module identity.	125736-01	View 125736-01
How should values be checked after installing Bently Nevada 3500/93 135799-02?	Compare each displayed value and alarm state with the corresponding source monitor channel and rack configuration.	125760-01	View 125760-01
What final evidence is required for Bently Nevada 3500/93 135799-02?	Retain identity, slot, matched I/O, cable, configuration, live-value comparison and final diagnostics records.	126615-01	View 126615-01
		126632-01	View 126632-01
		126648-01	View 126648-01
		128031-01c	View 128031-01c
		128031-01d	View 128031-01d

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