

BENTLY NEVADA 3500 MACHINERY PROTECTION SYSTEMS

Product Data Sheet

135813-01

3500/93 display interface I/O module

FUNCTION	FAMILY	ORIGIN	WEIGHT
3500/93 display interface I/O module	Bently Nevada 3500 machinery protection	United States	0.34 kg

3500 System 135813-01 is a 3500/93 display interface I/O module for the Bently Nevada 3500 machinery protection systems. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Exact Article Code	135813-01
Product Class	3500/93 Display Interface I/O Module
Product Family	Bently Nevada 3500 machinery protection systems
Module Type	Display interface I/O module
Rack Position	Rear I/O slot
Display Link	3500/93 display connection
Communication	Proprietary display interface
Power Source	3500 rack backplane
Front Module Pair	3500/93 display interface module
Diagnostics	Rack and link status

ADDITIONAL PRODUCT DATA

Connector Type	Keyed rear-panel connectors
Mounting	One rear rack slot
System Family	Bently Nevada 3500

OFFICIAL APPLICATIONS

- Coordinate compressor shaft vibration with 3500 93: Across the radial probes and compressor bearings, 135813-01 serves its documented function as a 3500/93 display interface I/O module. During speed increase, the system uses this function to measure shaft motion relative to the bearing, helping it reveal changes in rotor dynamic behavior.
- Protect large-pump diagnostics with 3500 93 process control: Inside the pump shafts, bearings and driver trains, 135813-01 handles its designated signal or control duty as a 3500/93 display interface I/O module. During process transient, the system uses this function to compare the channel response through the changing condition, helping it support protection decisions during the transient.
- Govern conveyor-drive diagnostics during loaded belt start: Across the gearboxes, pulley bearings and drive motors, 135813-01 operates in its approved product-family role as a 3500/93 display interface I/O module. During loaded belt start, the system uses this function to compare drive-train signals through acceleration, helping it identify developing gearbox or alignment behavior.

SYSTEM COMPATIBILITY

Match 135813-01 to the installed Bently Nevada 3500 machinery protection systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Bently Nevada official product documentation and manufacturer catalog](#)

AMIKON PRODUCT SUPPORT

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