

3500 SYSTEM

Product Data Sheet

86497-01-02-02-00

monitoring interface module

FUNCTION monitoring interface module	FAMILY 3500 System	ORIGIN USA	WEIGHT 1.7 kg
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3500 System 86497-01-02-02-00 is a monitoring interface module for the 3500 System. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Operating Temperature	-40°C to +70°C
Storage Temperature	-50°C to +85°C
Humidity	0-95% RH (non-condensing)
Vibration Resistance	5g (10-500Hz)
Exact Part Number	86497-01-02-02-00
Product Family	3500 System
Component Type	Monitoring Interface Module
Channel Capacity	2 channels
Rack Space	One full-height slot
Backplane Supply	3500/3300 rack power

ADDITIONAL PRODUCT DATA

Input Type	Condition-monitoring transducer
Alarm Outputs	Alert and Danger levels
Status LEDs	OK, TX/RX and Bypass
Buffered Output	Front-panel transducer signal
Configuration	Rack configuration software

OFFICIAL APPLICATIONS

- Apply the documented monitoring interface module: Use 86497-01-02-02-00 in the documented 3500 System measurement or protection channel. Match the exact order code, installed position, signal range and monitored machine function before work.
- Restore the recorded monitoring interface module connections: Photograph terminals, coaxial connectors, shields, earth points, rack slot and adjacent hardware before removing 86497-01-02-02-00. Restore each connection to the controlled drawing.
- Validate the complete monitoring interface module signal path: After installing 86497-01-02-02-00, check transducer supply, gap or zero, signal response, alarms and rack diagnostics. Record the measured values before releasing the machine channel.

SYSTEM COMPATIBILITY

Match 86497-01-02-02-00 to the installed 3500 System, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Bently Nevada 86497-01-02-02-00 manufacturer documentation](#)

Local manufacturer PDF supplied by user

AMIKON PRODUCT SUPPORT

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