

3500 SYSTEM

Product Data Sheet

3500/42 125672-02

machinery monitoring module

FUNCTION machinery monitoring module	FAMILY 3500 System	ORIGIN USA	WEIGHT 1.26 kg
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3500 System 3500/42 125672-02 is a machinery monitoring module for the 3500 System. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Gap filter	-3 dB at 0.09 Hz
Smax	0.125 to 15.8 times runningspeed
1X and 2Xvector filter	Constant Q FilterMinimum rejection instopband of -57.7 dB
Signal Accepts from	1 to 4 proximity
Power consumption	7.7 watts, typical
Standard	10 kΩ
Output Impedance	550 Ω
Voltage Compliance	0 to +12 Vdc range acrossload
Exact Part Number	3500/42 125672-02
Product Family	3500 System

ADDITIONAL PRODUCT DATA

Component Type	Machinery Monitoring Module
Channel Capacity	4 channels
Rack Space	One full-height slot
Backplane Supply	3500/3300 rack power
Input Type	Condition-monitoring transducer

OFFICIAL APPLICATIONS

- Apply the documented machinery monitoring module: Use 3500/42 125672-02 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 machinery monitoring module connections: Photograph terminals, coaxial connectors, shields, earth points, rack slot and adjacent hardware before removing 3500/42 125672-02. Restore each connection to the controlled drawing.
- Validate the complete machinery monitoring module signal path: After installing 3500/42 125672-02, check transducer supply, gap or zero, signal response, alarms and rack diagnostics. Record the measured values before releasing the machine channel.

SYSTEM COMPATIBILITY

Match 3500/42 125672-02 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 3500/42 125672-02 manufacturer documentation](#)

Local manufacturer PDF supplied by user

AMIKON PRODUCT SUPPORT

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