

7200 PROXIMITY TRANSDUCER SYSTEMS

Product Data Sheet

76683-50

machinery monitoring component

FUNCTION machinery monitoring component	FAMILY 7200 Proximity Transducer Systems	ORIGIN United States	WEIGHT 0.3 kg
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7200 Proximity Transducer Systems 76683-50 is a machinery monitoring component for the 7200 Proximity Transducer Systems. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Exact Part Number	76683-50
Product Family	7200 Proximity Transducer Systems
Component Type	Machinery Monitoring Component
Channel Capacity	2 channels
Rack Space	One full-height slot
Backplane Supply	3500/3300 rack power
Input Type	Condition-monitoring transducer
Alarm Outputs	Alert and Danger levels
Status LEDs	OK, TX/RX and Bypass
Buffered Output	Front-panel transducer signal

ADDITIONAL PRODUCT DATA

Configuration	Rack configuration software
Relay Logic	Programmable alarm voting

OFFICIAL APPLICATIONS

- Apply the documented machinery monitoring component: Use 76683-50 in the documented 7200 Proximity Transducer Systems measurement or protection channel. Match the exact order code, installed position, signal range and monitored machine function before work.
- Restore the recorded machinery monitoring component connections: Photograph terminals, coaxial connectors, shields, earth points, rack slot and adjacent hardware before removing 76683-50. Restore each connection to the controlled drawing.
- Validate the complete machinery monitoring component signal path: After installing 76683-50, check transducer supply, gap or zero, signal response, alarms and rack diagnostics. Record the measured values before releasing the machine channel.

SYSTEM COMPATIBILITY

Match 76683-50 to the installed 7200 Proximity Transducer Systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Bently Nevada 76683-50 manufacturer documentation](#)

Local manufacturer PDF supplied by user

AMIKON PRODUCT SUPPORT

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