

3300 SYSTEM

Product Data Sheet

76683-90

3300 35mm Series Proximity

FUNCTION 3300 35mm Series Proximity	FAMILY 3300 System	ORIGIN USA	WEIGHT 0.3 kg
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3300 System 76683-90 is a 3300 35mm Series Proximity for the 3300 System. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Exact Part Number	76683-90
Product Family	3300 System
Component Type	3300 35Mm Series Proximity
Article Format	7 coded characters
Hardware Class	Industrial monitoring assembly
Mounting	Rack or panel installation
Supply Class	24 V DC control circuits
Signal Interface	Condition-monitoring I/O
Connector Type	Keyed industrial connector
Protection Class	IP20 cabinet equipment

ADDITIONAL PRODUCT DATA

Operating Range	0 to +55 °C
Storage Range	-40 to +85 °C

OFFICIAL APPLICATIONS

- Apply the documented 3300 35mm Series Proximitors: Use 76683-90 in the documented 3300 System measurement or protection channel. Match the exact order code, installed position, signal range and monitored machine function before work.
- Restore the recorded 3300 35mm Series Proximitors connections: Photograph terminals, coaxial connectors, shields, earth points, rack slot and adjacent hardware before removing 76683-90. Restore each connection to the controlled drawing.
- Validate the complete 3300 35mm Series Proximitors signal path: After installing 76683-90, check transducer supply, gap or zero, signal response, alarms and rack diagnostics. Record the measured values before releasing the machine channel.

SYSTEM COMPATIBILITY

Match 76683-90 to the installed 3300 System, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Bently Nevada 76683-90 manufacturer documentation](#)

Local manufacturer PDF supplied by user

AMIKON PRODUCT SUPPORT

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