

3300 SYSTEM

Product Data Sheet

APP1407030-00100

proximity probe assembly

FUNCTION proximity probe assembly	FAMILY 3300 System	ORIGIN USA	WEIGHT 0.2 kg
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3300 System APP1407030-00100 is a proximity probe assembly for the 3300 System. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Supply	18 – 30 V DC, 2 – 10 mA
Output Impedance	< 100 Ω
Isolation	> 10 MΩ case-to-signal
Operating Temperature	–40 °C ... +150 °C
Storage Temperature	–55 °C ... +100 °C
Humidity	95 % RH condensing
Exact Part Number	APP1407030-00100
Product Family	3300 System
Component Type	Proximity Probe Assembly
Measurement Principle	Eddy-current proximity sensing

ADDITIONAL PRODUCT DATA

Nominal Probe Tip	8 mm sensor family
Power Supply	-17.5 to -26 V DC
Scale Factor	7.87 V/mm nominal
Linear Range	0.25 to 2.30 mm
Frequency Response	0 to 10 kHz

OFFICIAL APPLICATIONS

- Apply the documented proximity probe assembly: Use APP1407030-00100 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 proximity probe assembly connections: Photograph terminals, coaxial connectors, shields, earth points, rack slot and adjacent hardware before removing APP1407030-00100. Restore each connection to the controlled drawing.
- Validate the complete proximity probe assembly signal path: After installing APP1407030-00100, check transducer supply, gap or zero, signal response, alarms and rack diagnostics. Record the measured values before releasing the machine channel.

SYSTEM COMPATIBILITY

Match APP1407030-00100 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 APP1407030-00100 manufacturer documentation](#)

Local manufacturer PDF supplied by user

AMIKON PRODUCT SUPPORT

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