

3300 SYSTEM

Product Data Sheet

128987-130-00-00

3300 XL 8 mm Proximity

FUNCTION	FAMILY	ORIGIN	WEIGHT
3300 XL 8 mm Proximity	3300 System	USA	0.24 kg

3300 System 128987-130-00-00 is a 3300 XL 8 mm Proximity for the 3300 System. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Tip Diameter	8 mm
Cable Length	130 inches (10.8 feet)
Measurement Range	Up to 2 mm (80 mils)
Linear Range	0.25–2.0 mm (10–80 mils)
Output Sensitivity	-7.87 V/mm (-200 mV/mil)
Frequency Response	0–10 kHz
Exact Part Number	128987-130-00-00
Product Family	3300 System
Component Type	3300 XI 8 Mm Proximity
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
Target Material	AISI 4140 steel
Cable Impedance	75 ohm triaxial

OFFICIAL APPLICATIONS

- Apply the documented 3300 XL 8 mm Proximity: Use 128987-130-00-00 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 XL 8 mm Proximity connections: Photograph terminals, coaxial connectors, shields, earth points, rack slot and adjacent hardware before removing 128987-130-00-00. Restore each connection to the controlled drawing.
- Validate the complete 3300 XL 8 mm Proximity signal path: After installing 128987-130-00-00, check transducer supply, gap or zero, signal response, alarms and rack diagnostics. Record the measured values before releasing the machine channel.

SYSTEM COMPATIBILITY

Match 128987-130-00-00 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 128987-130-00-00 manufacturer documentation](#)

Local manufacturer PDF supplied by user

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM