

3300 XL 8 MM PROXIMITY TRANSDUCER

Product Data Sheet

128987-130-02-05

proximity sensor probe

FUNCTION proximity sensor probe	FAMILY 3300 XL 8 mm Proximity	ORIGIN USA	WEIGHT 0.25 kg
------------------------------------	----------------------------------	---------------	-------------------

3300 XL 8mm Proximity Transducer 128987-130-02-05 is a proximity sensor probe for the 3300 XL 8 mm Proximity Transducer. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Operating Voltage	-18V to -26V DC
Sensitivity	200 mV/mil
Gap Range	0.5 to 2.5 mm
Operating Temperature	Standard: -35°C to +125°C (Probe Tip)
Cable Temperature	-35°C to +150°C
Humidity	100% RH non-condensing
Exact Part Number	128987-130-02-05
Product Family	3300 XL 8 mm Proximity Transducer
Component Type	Proximity Sensor Probe
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 sensor probe: Use 128987-130-02-05 in the documented 3300 XL 8 mm Proximity Transducer measurement or protection channel. Match the exact order code, installed position, signal range and monitored machine function before work.
- Restore the recorded proximity sensor probe connections: Photograph terminals, coaxial connectors, shields, earth points, rack slot and adjacent hardware before removing 128987-130-02-05. Restore each connection to the controlled drawing.
- Validate the complete proximity sensor probe signal path: After installing 128987-130-02-05, check transducer supply, gap or zero, signal response, alarms and rack diagnostics. Record the measured values before releasing the machine channel.

SYSTEM COMPATIBILITY

Match 128987-130-02-05 to the installed 3300 XL 8 mm Proximity Transducer, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Bently Nevada 128987-130-02-05 manufacturer documentation](#)

Local manufacturer PDF supplied by user

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM