

3300 XL PROXIMITY TRANSDUCER

Product Data Sheet

102044-00-48-10-05

proximity sensor probe

FUNCTION proximity sensor probe	FAMILY 3300 XL Proximity Transducer	ORIGIN USA	WEIGHT 0.1 kg
------------------------------------	--	---------------	------------------

3300 XL Proximity Transducer 102044-00-48-10-05 is a proximity sensor probe for the 3300 XL Proximity Transducer. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Output Resistance	50 Ω
Operating Temperature Range	-51°C to +177°C
Accuracy	±1% of reading
Mounting Type	Panel mount
Wiring	2-wire configuration
Exact Part Number	102044-00-48-10-05
Product Family	3300 XL Proximity Transducer
Component Type	Proximity Sensor Probe
Measurement Principle	Eddy-current proximity sensing
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
Target Material	AISI 4140 steel

- Apply the documented proximity sensor probe: Use 102044-00-48-10-05 in the documented 3300 XL 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 102044-00-48-10-05. Restore each connection to the controlled drawing.
- Validate the complete proximity sensor probe signal path: After installing 102044-00-48-10-05, check transducer supply, gap or zero, signal response, alarms and rack diagnostics. Record the measured values before releasing the machine channel.

Match 102044-00-48-10-05 to the installed 3300 XL Proximity Transducer, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Bently Nevada 102044-00-48-10-05 manufacturer documentation](#)

Local manufacturer PDF supplied by user

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM