

3300 XL PROXIMITY TRANSDUCER

Product Data Sheet

102045-040-00

proximity extension cable

FUNCTION proximity extension cable	FAMILY 3300 XL Proximity Transducer	ORIGIN USA	WEIGHT 0.14 kg
--	---	----------------------	--------------------------

3300 XL Proximity Transducer 102045-040-00 is a proximity extension cable for the 3300 XL Proximity Transducer. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Cable Length	40 feet (12.19 meters)
Conductor Material	Copper
Insulation Material:	High-quality PVC for durability and insulation
Temperature Range	-40°C to 100°C (-40°F to 212°F)
Voltage Rating	250V AC
Current Rating	2A
Exact Part Number	102045-040-00
Product Family	3300 XL Proximity Transducer
Component Type	Proximity Extension Cable
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 extension cable: Use 102045-040-00 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 extension cable connections: Photograph terminals, coaxial connectors, shields, earth points, rack slot and adjacent hardware before removing 102045-040-00. Restore each connection to the controlled drawing.
- Validate the complete proximity extension cable signal path: After installing 102045-040-00, check transducer supply, gap or zero, signal response, alarms and rack diagnostics. Record the measured values before releasing the machine channel.

SYSTEM COMPATIBILITY

Match 102045-040-00 to the installed 3300 XL Proximity Transducer, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Bently Nevada 102045-040-00 manufacturer documentation](#)

Local manufacturer PDF supplied by user

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM