

3300 XL 8MM PROXIMITY TRANSDUCER

Product Data Sheet

102044-00-18-10-02-00

proximity probe assembly

FUNCTION proximity probe assembly	FAMILY 3300 XL 8mm Proximity Transducer	ORIGIN United States	WEIGHT Confirm before dispatch
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Bently Nevada 102044-00-18-10-02-00 is a proximity probe assembly for the 3300 XL 8mm Proximity Transducer. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Exact Part Number	102044-00-18-10-02-00
Product Family	3300 XL 8mm Proximity Transducer
Component Type	Proximity Probe Assembly
Approval Selection	Safe-area option -00
Order Code Groups	6 groups
Measurement Principle	Eddy-current proximity sensing
System Supply	-17.5 to -26 V DC
Nominal Scale Factor	7.87 V/mm
Signal Interface	Matched Proximitors sensor
Target Material	AISI 4140 steel

ADDITIONAL PRODUCT DATA

OFFICIAL APPLICATIONS

- Installed identification: Match 102044-00-18-10-02-00 to the documented 3300 XL 8mm Proximity Transducer order code and installed measurement channel.
- Controlled connection: Record the connector, shield, cable route and companion hardware before removing 102044-00-18-10-02-00.
- Commissioning check: Verify the complete signal path and approval marking before returning 102044-00-18-10-02-00 to service.

SYSTEM COMPATIBILITY

Match 102044-00-18-10-02-00 to the installed 3300 XL 8mm Proximity Transducer, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Bently Nevada Approvals Quick Reference Guide 108M1756](#)

User-provided Bently Nevada manufacturer PDF

AMIKON PRODUCT SUPPORT

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