

3300 XL 8 MM PROXIMITY TRANSDUCER SYSTEM

Product Data Sheet

330103-00-13-05-02-05

M10 x 1 unarmored 8 mm proximity probe

FUNCTION	FAMILY	ORIGIN	WEIGHT
M10 x 1 unarmored 8	3300 XL 8 mm Proximity	United States	0.16 kg

Bently Nevada 330103-00-13-05-02-05 is a metric 8 mm proximity probe for the 3300 XL 8 mm Proximity Transducer System. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Type	3300 XL 8 mm proximity probe
Probe Thread	M10 x 1
Probe Armor	Without armor
Unthreaded Length	0 mm
Overall Case Length	130 mm
Total Cable Length	0.5 m (1.6 ft)
Connector Option	ClickLoc connector, standard cable
Agency Approval	CSA, ATEX and IECEx
Probe Tip Diameter	8.0 mm (0.31 in)
Probe Tip Material	Polyphenylene sulfide (PPS)

ADDITIONAL PRODUCT DATA

Probe Case Material	AISI 303 or 304 stainless steel
Recommended Case Torque	11.2 N m (100 in lbf)
Probe Temperature Range	-52 to +177 deg C
Nominal DC Resistance	7.45 +/- 0.50 ohm
Typical Mass	323 g/m

OFFICIAL APPLICATIONS

- Turbine monitoring: Shaft vibration and axial position measurement
- Compressor protection: Radial vibration and speed reference measurement
- Rotating equipment: Keyphasor phase reference and shaft position measurement

SYSTEM COMPATIBILITY

Match 330103-00-13-05-02-05 to the installed 3300 XL 8 mm Proximity Transducer System, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Bently Nevada 3300 XL 8 mm Proximity Transducer System Datasheet 141194 Rev. AM](#)

<https://dam.bakerhughes.com/m/23d2a1de24360b13/original/3300-XL-8mm-Proximity-Transducer-System-Datasheet-141194-pdf.pdf>

AMIKON PRODUCT SUPPORT

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