3300 XL 8 MM PROXIMITY TRANSDUCER SYSTEM

Product Data Sheet

330130-080-02-00

8 m standard extension cable with connector protector

FUNCTION	FAMILY	ORIGIN	WEIGHT
8 m standard extension cable	**3300 XL 8 mm Proximity**	**United States**	**0.27 kg**

Bently Nevada 330130-080-02-00 is a standard extension cable with connector protector for the 3300 XL 8 mm Proximity Transducer System. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

Component Type	3300 XL standard extension cable
Cable Length	8.0 m (26.2 ft)
Cable Option	Standard cable with connector protector
Agency Approval	Not required
Cable Construction	75 ohm triaxial, FEP insulated
Core Resistance	1.76 +/- 0.26 ohm
Jacket Resistance	0.53 +/- 0.11 ohm
Typical Capacitance	69.9 pF/m
Cable Temperature Range	-52 to +177 deg C
Typical Mass	34 g/m

02 ADDITIONAL PRODUCT DATA

System Family	3300 XL 8 mm proximity transducer system
Linear Range	2.0 mm (80 mils)
Incremental Scale Factor	7.87 V/mm (200 mV/mil)
Frequency Response	0 to 10 kHz, +0/-3 dB
Minimum Target Diameter	15.2 mm (0.6 in)

03 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

04 SYSTEM COMPATIBILITY

Match 330130-080-02-00 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.

05 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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