

3300 XL 8 MM PROXIMITY TRANSDUCER SYSTEMS

Product Data Sheet

330180-90-00

Proximity signal conditioning sensor

FUNCTION	FAMILY	ORIGIN	WEIGHT
Proximity signal conditioning sensor	3300 XL 8 mm proximity	USA	0.2 kg

3300 XL 8mm Proximity Transducer 330180-90-00 is a Proximity signal conditioning sensor for the 3300 XL 8 mm proximity transducer systems. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Calibrated system length	9 m
Mounting option	Panel mounting
Agency approval option	Not required
Compatible probe input	3300 5 mm or 3300 XL 8 mm probe and extension cable
Supply without barriers	-17.5 to -26 Vdc; see controlled installation drawing
Supply with barriers	-23 to -26 Vdc
Maximum current consumption	12 mA
Output resistance	50 ohm
Sensitivity to supply change	Less than 2 mV/V
Sensor housing material	A308 aluminum

ADDITIONAL PRODUCT DATA

Sensor operating temperature	-52 to +100 deg C
Sensor storage temperature	-52 to +105 deg C
Field terminals	SpringLoc terminal strips

OFFICIAL APPLICATIONS

- Turbine bearing proximity assemblies: Vibration Monitoring Systems
- Compressor shaft protection loops: Machinery Protection Systems
- Mill and fan bearing systems: Rotating Asset Systems

SYSTEM COMPATIBILITY

Match 330180-90-00 to the installed 3300 XL 8 mm proximity transducer systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Bently Nevada official manufacturer documentation](#)

<https://www.bakerhughes.com/bently-nevada>

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM