3300 XL 8 MM PROXIMITY TRANSDUCER SYSTEM

Product Data Sheet

330101-00-32-10-01-00

Eight millimeter proximity probe

PROBE THREAD	CABLE ARMOR	UNTHREADED LENGTH	OVERALL CASE LENGTH
3/8-24 UNF	**No armor**	**0.0 in**	**3.2 in**

Bently Nevada 330101-00-32-10-01-00 is a Eight millimeter proximity probe in the 3300 XL 8 mm proximity transducer system. The complete order code identifies 3/8-24 UNF thread, no unthreaded length and 3.2-inch case length.

01 VERIFIED TECHNICAL DATA

Probe thread	3/8-24 UNF
Cable armor	No armor
Unthreaded length	0.0 in
Overall case length	3.2 in
Total cable length	1.0 m
Connector configuration	ClickLoc with protector
Approval option	Not required
Power supply	-17.5 to -26 V DC
Maximum current	12 mA
Linear range	0.25 to 2.30 mm

Values follow the applicable manufacturer documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

Nominal scale factor	7.87 V/mm
Frequency response	0 to 10 kHz
Calibration target	AISI 4140 steel
Cable impedance	75 ohm triaxial
Probe temperature	-51 to +177 deg C

03 DOCUMENTED USE SETTINGS

Shaft Vibration and Axial Position Measurement: Rotating shaft vibration monitoring across critical machinery assets.

Compression and Pumping Machinery Condition Monitoring: Pipeline compressor bearing vibration across transmission stations.

Rolling Mill and Mineral Processing Machinery Monitoring: Rolling mill drive vibration across metal processing operations.

04 SYSTEM COMPATIBILITY

Integrate 330101-00-32-10-01-00 only within the compatible 3300 XL 8 mm proximity transducer system. The complete code must agree with the mating sensor chain, mounting arrangement and signal-conditioning hardware.

05 PRODUCT EVIDENCE

Bently Nevada official manufacturer document for 3300 XL 8 mm proximity transducer system

AMIKON PRODUCT SUPPORT

+86-18020776786 INFO@AMIKON.CN **AMIKONG.COM**