3300 XL NSV PROXIMITY TRANSDUCER SYSTEM

Product Data Sheet

330904-00-05-05-01-IN

Armored narrow sideview proximity probe

PROBE THREAD	CABLE ARMOR	UNTHREADED LENGTH	OVERALL CASE LENGTH
M8 x 1	**Stainless steel armor**	**0 mm**	**50 mm**

Bently Nevada 330904-00-05-05-01-IN is an armored narrow sideview proximity probe for the 3300 XL NSv proximity transducer system. It combines an M8 x 1 threaded case, stainless steel armor, a 50 mm overall case length and a 0.5 m probe cable.

01 VERIFIED TECHNICAL DATA

Probe thread	M8 x 1
Cable armor	Stainless steel armor
Unthreaded length	0 mm
Overall case length	50 mm
Total cable length	0.5 m
Connector configuration	ClickLoc with protector
Approval option	Multiple approvals
Recommended gap	1.0 mm
Linear range	0.25 to 1.75 mm
Nominal scale factor	7.87 V/mm

Values follow the applicable manufacturer documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

Frequency response	0 to 10 kHz
Calibration target	AISI 4140 steel
Cable impedance	75 ohm coaxial
Probe temperature	-34 to +177 deg C

03 DOCUMENTED USE SETTINGS

Compact Shaft Position and Vibration Measurement: Close-clearance shaft vibration monitoring in compact bearing areas.

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 330904-00-05-05-01-IN only within the compatible 3300 XL NSv 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 NSv proximity transducer system

AMIKON PRODUCT SUPPORT

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