3300 XL 8 MM PROXIMITY TRANSDUCER SYSTEM

Product Data Sheet

330103-02-08-10-02-CN

Eight millimeter proximity probe

PROBE THREAD	CABLE ARMOR	UNTHREADED LENGTH	OVERALL CASE LENGTH
M10 x 1	**No armor**	**20 mm**	**80 mm**

Bently Nevada 330103-02-08-10-02-CN is a Eight millimeter proximity probe in the 3300 XL 8 mm proximity transducer system. The complete order code identifies M10 x 1 thread, 20 mm unthreaded length and 80 mm case length.

01 VERIFIED TECHNICAL DATA

Probe thread	M10 x 1
Cable armor	No armor
Unthreaded length	20 mm
Overall case length	80 mm
Total cable length	1.0 m
Connector configuration	ClickLoc without protector
Approval option	China country option
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

Thermal Electricity and Hydroelectric Power Generation: Combined-Cycle Electricity Generation.

Petroleum Production and Natural Gas Transmission: Upstream Petroleum Production.

Metal Processing and Mineral Resource Production: Ferrous and Nonferrous Metals.

04 SYSTEM COMPATIBILITY

Integrate 330103-02-08-10-02-CN 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

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