3300 XL 8 MM PROXIMITY TRANSDUCER SYSTEM

Product Data Sheet

330102-00-12-10-01-05

Eight millimeter proximity probe

PROBE THREAD	CABLE ARMOR	UNTHREADED LENGTH	OVERALL CASE LENGTH
3/8-24 UNF	**Stainless steel armor**	**0.0 in**	**1.2 in**

Bently Nevada 330102-00-12-10-01-05 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, 0.0 in unthreaded length and 1.2 in case length.

01 VERIFIED TECHNICAL DATA

Probe thread	3/8-24 UNF
Cable armor	Stainless steel armor
Unthreaded length	0.0 in
Overall case length	1.2 in
Total cable length	1.0 m
Connector configuration	ClickLoc with protector
Approval option	Multiple approvals
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 330102-00-12-10-01-05 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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