PROXPAC XL PROXIMITY TRANSDUCER ASSEMBLY

Product Data Sheet

330800-28-45-020-03-02

Legacy proximity transducer housing assembly

PROBE OPTION	STANDOFF ADAPTER	PROBE PENETRATION	FITTINGS OPTION
3300 XL 8 mm probe with multiple approvals	**4.5 in**	**2.0 in**	**One 3/4-14 NPT fitting, one reducer and two plugs**

Bently Nevada 330800-28-45-020-03-02 is a Legacy proximity transducer housing assembly in the PROXPAC XL proximity transducer assembly. The complete order code identifies an approved 3300 XL 8 mm probe with a 4.5-inch standoff and 2.0-inch penetration.

01 VERIFIED TECHNICAL DATA

Probe option	3300 XL 8 mm probe with multiple approvals
Standoff adapter	4.5 in
Probe penetration	2.0 in
Fittings option	One 3/4-14 NPT fitting, one reducer and two plugs
Mounting thread	3/4-14 NPT
Enclosure rating	Type 4X and IP66
Humidity exposure	100% condensing, non-submersible
Housing construction	Conductive plastic housing
Sleeve construction	Stainless steel sleeve
Measurement principle	Eddy-current proximity sensing

Values follow the applicable manufacturer documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

Linear range	0.25 to 2.30 mm
Nominal scale factor	7.87 V/mm
Frequency response	0 to 10 kHz
Calibration target	AISI 4140 steel
Supply requirement	-17.5 to -26 V DC

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 330800-28-45-020-03-02 only within the compatible PROXPAC XL proximity transducer assembly. 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 PROXPAC XL proximity transducer assembly

AMIKON PRODUCT SUPPORT

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