PROXPAC XL PROXIMITY TRANSDUCER ASSEMBLY

Product Data Sheet

330881-28-04-214-00-02

Integrated proximity transducer assembly

PROBE OPTION	STANDOFF ADAPTER	PROBE PENETRATION	FITTINGS OPTION
3300 XL 8 mm probe with multiple approvals	**40 mm**	**214 mm**	**No fittings; two plugs and washers**

Bently Nevada 330881-28-04-214-00-02 is a Integrated proximity transducer assembly in the PROXPAC XL proximity transducer assembly. The complete order code identifies 40 mm standoff and 214 mm probe penetration.

01 VERIFIED TECHNICAL DATA

Probe option	3300 XL 8 mm probe with multiple approvals
Standoff adapter	40 mm
Probe penetration	214 mm
Fittings option	No fittings; two plugs and washers
Mounting thread	3/4-14 NPT
Enclosure rating	Type 4X and IP66
Humidity exposure	100% condensing, non-submersible
Probe seal	Viton O-ring
Sleeve seal	Neoprene O-ring
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 330881-28-04-214-00-02 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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