24701 PROXIMITY PROBE HOUSING ASSEMBLY

Product Data Sheet

24701-28-05-XX-015-04-XX MOD:323933-35-02

External proximity probe housing

PROBE OPTION	PROBE CABLE LENGTH	STANDOFF ADAPTER	PROBE PENETRATION
3300 XL 8 mm with multiple approvals	**0.5 m**	**Unspecified XX**	**1.5 in**

Bently Nevada 24701-28-05-XX-015-04-XX MOD:323933-35-02 is a External proximity probe housing in the 24701 proximity probe housing assembly. The complete order code identifies 0.5 m approved probe lead, unspecified xx and 1.5 in penetration.

01 VERIFIED TECHNICAL DATA

Probe option	3300 XL 8 mm with multiple approvals
Probe cable length	0.5 m
Standoff adapter	Unspecified XX
Probe penetration	1.5 in
Fittings configuration	One 3/4-14 NPT plug
Mounting thread	Unspecified XX
Modification reference	323933-35-02
Housing material	Conductive polyphenylene sulfide
Sleeve material	AISI 304 stainless steel
Penetration adjustment	+/-0.5 in

Values follow the applicable manufacturer documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

Measurement principle	Eddy-current proximity sensing
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

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 24701-28-05-XX-015-04-XX MOD:323933-35-02 only within the compatible 24701 proximity probe housing 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 24701 proximity probe housing assembly

AMIKON PRODUCT SUPPORT

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