21000, 24701, AND 164818 PROBE HOUSING ASSEMBLIES

Product Data Sheet

21000-28-05-20-029-03-02

External Proximity Probe Housing

INSTALLED PROBE OPTION	PROBE CABLE LENGTH	STANDOFF ADAPTER	NOMINAL PENETRATION
3300 XL 8 mm, multiple approvals	**0.5 m**	**2.0 in**	**2.9 in**

Bently Nevada 21000-28-05-20-029-03-02 is a 21000 external proximity probe housing assembly with a 3300 XL 8 mm probe and a 0.5 m integral probe cable. The aluminum housing gives external access to the probe connection and adjustment position while the stainless steel sleeve locates the probe through the casing.

01 TECHNICAL DATA

Installed probe option	3300 XL 8 mm, multiple approvals
Probe cable length	0.5 m
Standoff adapter	2.0 in
Nominal penetration	2.9 in
Penetration adjustment	+/-0.5 in (13 mm)
Housing body material	Aluminum
Probe sleeve material	AISI 304 stainless steel
Mounting thread	3/4-14 NPT
Conduit fitting selection	One plug, one reducer and one seal grip
Housing enclosure rating	CSA Type 4

Bently Nevada 141600 Rev. AC; housing specification and English ordering tables.

02 ADDITIONAL PRODUCT DATA

Probe operating temperature	-51 to +177 degrees C

03 PRODUCT FUNCTION

This configuration specifies 2.9 in nominal probe penetration and a 2.0 in standoff adapter. The sleeve permits +/-0.5 in of penetration adjustment. The 3/4-14 NPT mounting arrangement is supplied with one plug, one reducer and one seal grip, keeping the housing, sleeve and cable-entry configuration defined by the complete order code.

04 SYSTEM COMPATIBILITY

The mounting arrangement uses 3/4-14 NPT and a nominal penetration of 2.9 in. The 2.0 in standoff contributes to the total unsupported sleeve reach. The manufacturer requires additional sleeve support when the combined standoff and penetration exceed approximately 12 in.

05 REFERENCE

Bently Nevada 141600 Rev. AC; housing specification and English ordering tables.

AMIKON PRODUCT SUPPORT

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