21000, 24701, AND 164818 PROBE HOUSING ASSEMBLIES

Product Data Sheet

21000-27-05-00-040-03-02

External Proximity Probe Housing Assembly

PROBE OPTION	PROBE LEAD LENGTH	STANDOFF ADAPTER	NOMINAL PROBE PENETRATION
3300 XL NSv with selectable hazardous-area approvals	**0.5 m**	**None**	**4.0 in**

Bently Nevada 21000-27-05-00-040-03-02 is a 21000 external proximity probe housing assembly for noncontact measurement of shaft position and vibration. It pairs an aluminum housing body and 304 stainless steel sleeve with a 3300 XL NSv probe and a 0.5 m lead.

01 TECHNICAL DATA

Probe option	3300 XL NSv with selectable hazardous-area approvals
Probe lead length	0.5 m
Standoff adapter	None
Nominal probe penetration	4.0 in
Penetration adjustment	+/-0.5 in
Housing body material	Aluminum
Sleeve material	304 stainless steel
Mounting thread	3/4-14 NPT
Reducer	3/4-14 to 1/2-14 NPT
Conduit plug count	1

02 ADDITIONAL PRODUCT DATA

Cable entry	Seal grip with grommets

03 PRODUCT FUNCTION

This configuration has a 4.0 in nominal probe penetration and no standoff adapter. The sleeve allows +/-0.5 in of penetration adjustment, and the 3/4-14 NPT mount uses the option 03 fittings package with a plug, reducer, and cable seal grip.

04 SYSTEM COMPATIBILITY

Compare the documented connections and mounting provisions with the existing measurement channel. This configuration has a 4.0 in nominal probe penetration and no standoff adapter.

05 REFERENCE

Bently Nevada 141600 Rev. AC, pp. 1, 3, 5, 6, 16

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