

BENTLY NEVADA TECHNICAL DOCUMENT

Product Data Sheet

21000-16-05-00-080-04-02

01

PRODUCT IDENTIFICATION

Manufacturer	Bently Nevada
Model	21000-16-05-00-080-04-02
Family	21000 Proximity Probe Housing Assembly
Product type	Aluminum external probe housing assembly

02

CONFIGURATION SUMMARY

Housing series	21000
Probe option	3300 XL 8 mm probe
Probe cable length	0.5 m
Standoff adapter	None
Probe penetration	8.0 in
Fitting option	One 3/4-14 NPT plug
Mounting thread	3/4-14 NPT

03 TECHNICAL AND APPLICATION NOTES

This document identifies the exact ordered configuration. Verify every order-code segment before replacement or installation. The probe, extension cable and signal conditioner must belong to the compatible Bently Nevada family and must satisfy the required total electrical system length. Use controlled manufacturer documentation for mounting clearances, target material, hazardous-area requirements, cable routing and commissioning limits.

04 REMAINING TECHNICAL DATA

Housing material	Aluminum
Sleeve material	304 stainless steel
Installation type	External machinery mounting

05 APPLICATIONS

- External probe mounting on machinery housings
- Controlled probe penetration and mechanical protection
- Oil-resistant routing through stainless-steel sleeve
- Machinery protection retrofit and maintenance

06 INSTALLATION CONTROL

De-energize associated monitoring circuits, inspect the complete model number, confirm mechanical fit, protect connectors from contamination and moisture, and record the installed configuration and baseline readings. This concise document complements - and does not replace - the official controlled manufacturer literature.