3300 XL 8MM PROXIMITY TRANSDUCER

Product Data Sheet

330103-10-13-05-02-00

3300 XL 8 mm Proximity Probe

MOUNTING THREAD	OVERALL CASE LENGTH	UNTHREADED SECTION	INTEGRAL PROBE CABLE
M10 x 1	**130 mm**	**100 mm**	**0.5 m**

Bently Nevada 330103-10-13-05-02-00 is an unarmored 3300 XL 8 mm proximity probe for noncontact shaft vibration and position measurements. Its M10 x 1 case has an overall length of 130 mm and an unthreaded section of 100 mm, allowing the sensing tip position to be set within the mounting arrangement.

01 TECHNICAL DATA

Mounting thread	M10 x 1
Overall case length	130 mm
Unthreaded section	100 mm
Integral probe cable	0.5 m
Cable armor	None
Cable impedance	75 ohms
Cable insulation	FEP
Connector configuration	Miniature coaxial ClickLoc
Connector protector	Not included
Probe tip material	Polyphenylene sulfide (PPS)

02 ADDITIONAL PRODUCT DATA

Probe case material	AISI 303 or 304 stainless steel
Agency approval selection	Not required, option 00

03 PRODUCT FUNCTION

The integral 0.5 m lead uses 75-ohm FEP-insulated cable and a miniature coaxial ClickLoc connector. A connector protector is not included. The PPS sensing tip and stainless steel case form the probe assembly; the compatible extension cable and 3300 XL 8 mm Proximitor sensor complete the measurement chain.

04 SYSTEM COMPATIBILITY

The mounting arrangement must accept the M10 x 1 thread and 130 mm overall case length. The selected unthreaded section is 100 mm. Route the unarmored FEP cable without crushing or tension, maintaining the installation clearances stated for the probe family.

05 REFERENCE

Bently Nevada 3300 XL 8 mm Proximity Transducer System Datasheet 141194; probe construction, ordering and connection sections.

AMIKON PRODUCT SUPPORT

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