3300 XL NSV

Product Data Sheet

330906-02-12-10-02-05

Reverse-mount proximity sensing probe

MOUNTING ARRANGEMENT	MOUNTING THREAD	TOTAL PROBE LEAD	CONNECTOR COVERING
Reverse mount	**3/8-24 UNF**	**1.0 m**	**Without connector protector**

Bently Nevada 330906-02-12-10-02-05 is a reverse-mount proximity probe for the 3300 XL NSv sensing chain. Its 3/8-24 UNF mounting arrangement allows the sensing element to be used with the corresponding reverse-mount sleeve and matching Proximitor electronics.

01 TECHNICAL DATA

Mounting arrangement	Reverse mount
Mounting thread	3/8-24 UNF
Total probe lead	1.0 m
Connector covering	Without connector protector
Coaxial connector	Miniature ClickLoc
Lead insulation	FEP
Cable impedance	75 ohm
Cable construction	Coaxial
Tip construction	PPS
Case alloy	Stainless steel

Bently Nevada 3300 XL NSv Datasheet 147385 Rev. R, applicable specification, ordering and dimensional sections.

02 ADDITIONAL PRODUCT DATA

Probe conductor resistance	4.2 +/- 0.5 ohm
Nominal matched-chain scale	7.87 V/mm
Matched-chain linear range	1.5 mm
Calibration target	AISI 4140 steel
Approval selection	05: multiple approvals

03 PRODUCT FUNCTION

The assembly uses a 1.0 m standard lead and an unprotected miniature ClickLoc connection. The PPS sensing tip and stainless steel case form the non-contact sensing end, while the disconnected probe resistance is 4.2 +/- 0.5 ohm. The 05 selection specifies the multiple-approval ordering option.

04 SYSTEM COMPATIBILITY

Inspect the sleeve, tip clearance and ClickLoc interface before closing the assembly. Preserve the NSv side-view clearances and the documented minimum probe separation. The connection without protector requires the appropriate installed connector enclosure.

05 REFERENCE

Bently Nevada 3300 XL NSv Datasheet 147385 Rev. R, applicable specification, ordering and dimensional sections.

AMIKON PRODUCT SUPPORT

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