3300 XL 11 MM

Product Data Sheet

330780-X1-05 Mod:148367-16

Proximitor proximity signal conditioner

COMMON-FAMILY PROBE INPUT	COMMON-FAMILY OUTPUT	COMMON-FAMILY HOUSING	COMMON-FAMILY OUTPUT RESISTANCE
One 3300 XL 11 mm probe and matching extension	**Voltage proportional to probe-to-target distance**	**A380 aluminum**	**50 ohm**

Bently Nevada 330780-X1-05 Mod:148367-16 is a modified XL11 Proximitor conditioner for the 3300 XL 11 mm proximity transducer family. Its family signal path accepts one matching proximity probe and extension and delivers a gap-related voltage to the monitor.

01 TECHNICAL DATA

Common-family probe input	One 3300 XL 11 mm probe and matching extension
Common-family output	Voltage proportional to probe-to-target distance
Common-family housing	A380 aluminum
Common-family output resistance	50 ohm
Field wiring cross-section	0.2 to 1.5 mm2 (16 to 24 AWG)
Recommended field cable	Three-conductor shielded triad
Maximum monitor cable run	305 m; frequency-response conditions apply

02 ADDITIONAL PRODUCT DATA

The documented common interface uses an A380 aluminum enclosure, a 50 ohm output resistance and shielded three-conductor field wiring. Modification 148367-16 and the X1 selection are preserved as separate configuration identifiers without assigning an unconfirmed sensing length or special approval.

03 PRODUCT FUNCTION

The complete identity 330780-X1-05 Mod:148367-16 is retained for this modified 3300 XL 11 mm Proximitor. The available family evidence supports its probe-input principle and field interface, but does not decode the X1 calibration token or this MOD execution. Do not select a probe or extension length from the base number alone.

04 SYSTEM COMPATIBILITY

The common-family interface uses a three-conductor shielded field cable to the monitor, with a published 0.2 to 1.5 mm2 conductor range and 305 m maximum run subject to frequency-response conditions. Restore the installed terminal identities and shield arrangement from the applicable installation drawing.

05 REFERENCE

Bently Nevada 3300 XL 11 mm Datasheet 146256 Rev. T; applicable product description, specification and ordering sections.

AMIKON PRODUCT SUPPORT

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