3300 XL 11 MM

Product Data Sheet

330780-X1-05 Mod:148367-24

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:148367-24 is a modified Proximitor signal conditioner identified with the 3300 XL 11 mm proximity transducer family. The family electronics condition the matching probe input to provide a voltage related to the gap between the sensing tip and conductive target.

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 verified common construction uses an A380 aluminum enclosure and a three-conductor shielded field connection to the monitor. The full X1 and Mod:148367-24 identity remains part of this item; special cable-length calibration and modification-specific ratings are not established by the common family specification.

03 PRODUCT FUNCTION

The complete identity 330780-X1-05 Mod:148367-24 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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