3300 XL 8 MM

Product Data Sheet

330180-X1-05 Mod:145004-87

Proximitor proximity signal conditioner

COMMON-FAMILY PROBE INPUT	COMMON-FAMILY OUTPUT	COMMON-FAMILY HOUSING	COMMON-FAMILY OUTPUT RESISTANCE
One 3300-series 5 mm or XL 8 mm probe and matching extension	**Voltage proportional to probe-to-target distance**	**A380 aluminum**	**50 ohm**

Bently Nevada 330180-X1-05 Mod:145004-87 is a Proximitor conditioner bearing a special 145004-87 modification identity within the 3300 XL 8 mm family. The common operating principle is non-contacting gap sensing through a compatible probe and extension, followed by a proportional voltage output.

01 TECHNICAL DATA

Common-family probe input	One 3300-series 5 mm or XL 8 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

Its confirmed family construction includes an A380 aluminum housing and a three-conductor shielded connection to the monitor. The field interface supports the published conductor sizes, while the X1 calibration and -87 modification remain distinct, unresolved configuration details.

03 PRODUCT FUNCTION

The complete identity 330180-X1-05 Mod:145004-87 is retained for this modified 3300 XL 8 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 8 mm Datasheet 141194 Rev. AM; applicable product description, specification and ordering sections.

AMIKON PRODUCT SUPPORT

+86-18020776786 INFO@AMIKON.CN **AMIKONG.COM**