3300 XL 8 MM PROXIMITY TRANSDUCER SYSTEM

Product Data Sheet

330180-X1-05 MOD:145004-75

Proximity signal conditioning sensor

SENSOR FAMILY	SYSTEM LENGTH AND MOUNTING FIELD	APPROVAL OPTION	MODIFICATION REFERENCE
3300 XL Proximitor Sensor	**X1 unresolved**	**CSA, ATEX and IECEx**	**145004-75**

Bently Nevada 330180-X1-05 MOD:145004-75 is a Proximity signal conditioning sensor in the 3300 XL 8 mm proximity transducer system. The complete order code identifies a 3300 XL Proximitor Sensor with unresolved X1 length/mounting field.

01 VERIFIED TECHNICAL DATA

Sensor family	3300 XL Proximitor Sensor
System length and mounting field	X1 unresolved
Approval option	CSA, ATEX and IECEx
Modification reference	145004-75
Compatible probe systems	3300 5 mm and 3300 XL 8 mm
Supply without barriers	-17.5 to -26 V DC
Supply with barriers	-23 to -26 V DC
Maximum current	12 mA
Output resistance	50 ohm
Supply sensitivity	Less than 2 mV/V

Values follow the applicable manufacturer documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

Housing material	A308 aluminum
Operating temperature	-52 to +100 deg C
Storage temperature	-52 to +105 deg C
Terminal type	SpringLoc
Mounting configurations	DIN rail or panel, subject to X1 confirmation

03 DOCUMENTED USE SETTINGS

Thermal Electricity and Hydroelectric Power Generation: Combined-Cycle Electricity Generation.

Petroleum Production and Natural Gas Transmission: Upstream Petroleum Production.

Metal Processing and Mineral Resource Production: Ferrous and Nonferrous Metals.

04 SYSTEM COMPATIBILITY

Integrate 330180-X1-05 MOD:145004-75 only within the compatible 3300 XL 8 mm proximity transducer system. The complete code must agree with the mating sensor chain, mounting arrangement and signal-conditioning hardware.

05 PRODUCT EVIDENCE

Bently Nevada official manufacturer document for 3300 XL 8 mm proximity transducer system

AMIKON PRODUCT SUPPORT

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