3300 XL 8 MM PROXIMITY TRANSDUCER SYSTEM

Product Data Sheet

129716-XXX-040-15 MOD:166797-0133

Flexible eight millimeter probe assembly

ASSEMBLY FAMILY	PROBE CONFIGURATION FIELD	EXTENSION CONFIGURATION CODE	TOTAL CABLE CODE
Flexible 8 mm probe	**XXX unresolved**	**040**	**15**

Bently Nevada 129716-XXX-040-15 MOD:166797-0133 is a Flexible eight millimeter probe assembly in the 3300 XL 8 mm proximity transducer system. The complete order code identifies a flexible 8 mm probe assembly with unresolved XXX ordering field.

01 VERIFIED TECHNICAL DATA

Assembly family	Flexible 8 mm probe
Probe configuration field	XXX unresolved
Extension configuration code	040
Total cable code	15
Modification reference	166797-0133
Measurement principle	Eddy-current proximity sensing
System elements	Probe, extension cable and Proximitor Sensor
Power supply	-17.5 to -26 V DC
Maximum current	12 mA
Linear range	0.25 to 2.30 mm

Values follow the applicable manufacturer documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

Nominal scale factor	7.87 V/mm
Frequency response	0 to 10 kHz
Calibration target	AISI 4140 steel
Cable impedance	75 ohm triaxial

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 129716-XXX-040-15 MOD:166797-0133 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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