

3300 5 MM TRANSDUCER SYSTEM

Product Data Sheet

330173-00-05-10-02-00

Five millimeter proximity probe

PROBE THREAD	CABLE ARMOR	UNTHREADED LENGTH	OVERALL CASE LENGTH
M8 x 1	No armor	0 mm	50 mm

Bently Nevada 330173-00-05-10-02-00 is a Five millimeter proximity probe in the 3300 5 mm transducer system. The complete order code identifies M8 x 1 thread, no armor and 50 mm overall case length.

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VERIFIED TECHNICAL DATA

Probe thread	M8 x 1
Cable armor	No armor
Unthreaded length	0 mm
Overall case length	50 mm
Total cable length	1.0 m
Connector configuration	Standard cable without protector
Approval option	Not required
Probe tip diameter	5 mm
Measurement principle	Eddy-current proximity sensing
System compatibility	3300 5 mm Proximito Sensor

ADDITIONAL PRODUCT DATA

Nominal scale factor	7.87 V/mm
Frequency response	0 to 10 kHz
Calibration target	AISI 4140 steel
Connector type	Miniature coaxial
Cable construction	Coaxial probe lead

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.

SYSTEM COMPATIBILITY

Integrate 330173-00-05-10-02-00 only within the compatible 3300 5 mm transducer system. The complete code must agree with the mating sensor chain, mounting arrangement and signal-conditioning hardware.

PRODUCT EVIDENCE

Bently Nevada official manufacturer document for 3300 5 mm transducer system