

3300 XL 11 MM PROXIMITY TRANSDUCER SYSTEMS

Product Data Sheet

330730-040-12-00

FluidLoc proximity transducer extension cable

CABLE LENGTH	CABLE CONSTRUCTION	CONNECTOR PROTECTION	AGENCY APPROVAL OPTION
4.0 m	FluidLoc, without armor	Connector protector included	Not required

Bently Nevada 330730-040-12-00 is a 4.0 m extension cable for the 3300 XL 11 mm proximity transducer system. It connects a compatible proximity probe to a matched Proximitor sensor for shaft vibration and position measurement.

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VERIFIED TECHNICAL DATA

Cable length	4.0 m
Cable construction	FluidLoc, without armor
Connector protection	Connector protector included
Agency approval option	Not required
Characteristic impedance	75 ohm
Center conductor resistance	1.0 ±0.25 ohm
Coaxial conductor resistance	0.3 ±0.1 ohm
Cable capacitance	69.9 pF/m typical
Minimum bend radius	25.4 mm
Connector maximum torque	0.565 N m

ADDITIONAL PRODUCT DATA

Connector material	Gold-plated brass
Male connector maximum diameter	7.2 mm
Female connector ferrule diameter	8.4 mm
Cable outside diameter	3.9 mm maximum, FluidLoc
Cable length tolerance	+20%, -0%

DOCUMENTED USE SETTINGS

Oil Exploration and Natural Gas Production Processing: Petroleum Exploration and Production.

Thermal and Combined Cycle Electric Power Generation: Thermal Power Generation Processes.

Pulp Production and Industrial Paper Manufacturing Processes: Industrial Pulp Production Processes.

SYSTEM COMPATIBILITY

Bently Nevada 330730-040-12-00 is a 4.0 m extension cable for the 3300 XL 11 mm proximity transducer system. It connects a compatible proximity probe to a matched Proximitor sensor for shaft vibration and position measurement.

PRODUCT EVIDENCE

Bently Nevada 3300 XL 11 mm proximity transducer systems official manufacturer datasheet; source pages 1, 3, 5, 12, 24

AMIKON PRODUCT SUPPORT

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