

Proximity Transducer System

Refer to the following proximity transducer system datasheets for details.

172036	3300 5mm
141194	3300 XL 8mm
146256	3300 XL 11mm
147385	3300 XL NSV

02120015	Bulk Cable from Proximity sensor to monitor (500 ft.)
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9571-AA2	Low cost cable for accelerometer
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A: From "02" to "99" Increments of 1.0 foot

INCREMENTS OF 1.0 FOOT EXAMPLE: 1 2 = 12 FEET 2 5 = 25 FEET MIN LENGTH = 2.0 FEET 6 MAX LENGTH = 99 FEET	
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84661-AA2	Armored cable for 2 -wire transducer
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A: From "03" to "99" Increments of 1.0 foot

INCREMENTS OF 1.0 FOOT EXAMPLE: 1 2 = 12 FEET 2 5 = 25 FEET MIN LENGTH = 3.0 FEET MAX LENGTH = 99 FEET	
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CB2W100-AAA	Cable for 2-wire transducer
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The CB2W100 cable is not recommended for use with the 200350 Accelerometer. The O-ring will not form a proper seal with the accelerometer.

A: Cable Length

015	15 ft. (4.8 m)
032	32 ft. (9.8 m)
064	64 ft. (19.5 m)
112	112 ft. (34.1 m)
125	125 ft. (38.1 m)
150	150 ft. (45.7 m)
200	200 ft. (61.0 m)
250	250 ft. (76.2 m)



2 Cable lengths greater than 30 meters (100 feet) will experience some attenuation of amplitudes at higher frequencies when using the AM3100T2-Z2 Accelerometer.

Splash Proof Cable for 2-wire transducer

9571 Mod : 285031-AA2

Cable for 2-wire extension with Splash Proof Connection. This cable assembly provides an equivalent IP66 level of protection.

A: Cable Lengths

16	16 ft. (4.8 m)
32	32 ft. (9.8 m)
64	64 ft. (19.5 m)



For conducted RF performance, metal conduit with both ends grounded is required for Proximity 3300-NSV cables and Accelerometer 330400 cable.



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286244	Magnetic mounting base ¼-28 threaded hole
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Ethernet Cables

138131-AAA

Standard 10 Base-T/100 Base-TX Shielded Category 5 Cable with RJ-45 connectors (solid conductor)

A: Cable Length

006	6 ft. (1.8 m)
010	10 ft. (3.0 m)
025	25 ft. (7.6 m)
040	40 ft. (12.2 m)
050	50 ft. (15.2 m)
075	75 ft. (22.9 m)
085	85 ft. (25.9 m)
100	100 ft. (30.5 m)

Spares

105M6203-01	35mm DIN rail mount and screws (included with 2300/20 monitor)
106M3210	10-pin 4-20mA output connector

106M2223	5-pin contact input connector (Alarm Reset)
106M3408	5-pin contact input connector (Alarm Inhibit, Config lock)
106M3211	16-pin transducer input connector
106M3212	6-pin relay output connector
106M2231	3-pin power input connector

Accessories

02120015	Bulk Cable from Proximity sensor to monitor (500 ft.)
9571-AA²	Low cost cable for 2-wire transducer



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Software

100M9465-01	BN Monitor Configuration SW/FW DVD • BNMC version 5.2 or greater • 2300 series monitor firmware • (DVD includes 2300 Series Software Guide)
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Additional Information

- 2300 Series Operation and Maintenance Manual (Document 105M0341)
- 2300 Field Wiring Diagram (Document 106M5801)
- 2300 Series Software Guide (Document 107M7626)
- 2300 Series Monitor Installation Guide (Document 121M3029)