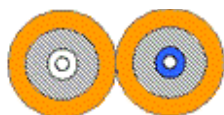


**B9A004 Fiber - Interconnect Cable - Plenum Duplex**

For more Information  
please call

1-800-Belden1

**Description:**

Interconnect Cables are designed for low fiber-count premises environments. They are small and very flexible, making them ideal for confined spaces. Their aesthetic appearance makes these cables suitable for use in open office environments.

**Physical Characteristics (Overall)**

<b>Fiber Type:</b>	50/125/900 Micron
<b>Number of Fibers:</b>	2
<b>Buffer Tube Material:</b>	Thermoplastic

**Outer Jacket**

**Outer Jacket Material:**

<b>Outer Jacket Material</b>
PVC - Polyvinyl Chloride

**Strength Member**

<b>Strength Member Material:</b>	Aramid Yarn
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**Overall Cable**

<b>Overall Nominal Diameter:</b>	0.110 x 0.220 in.
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**Mechanical Characteristics (Overall)**

<b>Storage Temperature Range:</b>	-40°C To +75°C
<b>Installation Temperature Range:</b>	0°C To +75°C
<b>Operating Temperature Range:</b>	0°C To +75°C
<b>Bulk Cable Weight:</b>	12 lbs/1000 ft.
<b>Min. Bend Radius (Install)/Minor Axis:</b>	2 in.
<b>Min. Bend Radius for Long Term Application:</b>	1.200 in.
<b>Max. Load for Installation:</b>	239 lbs.
<b>Max. Load for Long Term Application:</b>	119 lbs.

**Applicable Specifications and Agency Compliance (Overall)****Applicable Standards & Environmental Programs**

<b>NEC/(UL) Specification:</b>	OFNP
<b>CEC/C(UL) Specification:</b>	OFNP
<b>EU Directive 2000/53/EC (ELV):</b>	Yes
<b>EU Directive 2002/95/EC (RoHS):</b>	Yes
<b>EU RoHS Compliance Date (mm/dd/yyyy):</b>	08/22/2008
<b>EU Directive 2002/96/EC (WEEE):</b>	Yes
<b>EU Directive 2003/11/EC (BFR):</b>	Yes
<b>CA Prop 65 (CJ for Wire &amp; Cable):</b>	Yes
<b>MII Order #39 (China RoHS):</b>	Yes

**B9A004 Fiber - Interconnect Cable - Plenum Duplex****Flame Test**

<b>UL Flame Test:</b>	UL910 Plenum
<b>CSA Flame Test:</b>	FT6

**Suitability**

<b>Suitability - Indoor:</b>	Yes
<b>Suitability - Outdoor:</b>	No
<b>Suitability - Aerial:</b>	No
<b>Suitability - Burial:</b>	No
<b>Sunlight Resistance:</b>	No

**Plenum/Non-Plenum**

<b>Plenum (Y/N):</b>	Yes
<b>Non-Plenum Number:</b>	B9A002

**Optical Characteristics (Overall)**

<b>Maximum Attenuation @ 850nm:</b>	3.5 dB/km
<b>Maximum Attenuation @ 1300nm:</b>	1.5 dB/km
<b>Minimum Bandwidth @ 850nm:</b>	500 MHz*km
<b>Minimum Bandwidth @ 1300nm:</b>	500 MHz*km
<b>Maximum Gigabit Ethernet Length @ 850nm:</b>	600
<b>Maximum Gigabit Ethernet Length @ 1300nm:</b>	600

**Fiber Coding MLT EMEA:**

Fiber/Tube No.	Color
1	Blue
2	Orange
3	Green
4	Brown
5	Gray
6	White
7	Red
8	Black
9	Yellow
10	Purple
11	Rose
12	Aqua

**Related Documents:**

[Simplex & Duplex Zipcord Cable.pdf](#) - Simplex & Duplex Zipcord Cable technical information.

**Put Ups and Colors:**

Item #	Putup	Ship Weight	Color	Notes	Item Desc
B9A004	1 FT	0.009 LB	ORANGE		DUPLX OM2 2F OFNP TB

Revision Number: 0    Revision Date: 09-15-2008

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## **B9A004 Fiber - Interconnect Cable - Plenum Duplex**

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