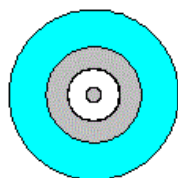


B9C001 Fiber - Interconnect Cable - Riser Simplex

For more Information
please call

1-800-Belden1

**General Description:**

FiberExpress Simplex 3.0mm Interconnect Cable, 1-Fiber, OM3 OFNR, Tight Buffer, Indoor Rated with Aqua Jacket, Small and very flexible for confined spaces, ideally suitable for use in an open office environment.

Physical Characteristics (Overall)

Fiber Type:	50 Micron (OM3)
Number of Fibers:	1
Buffer Tube Material:	Thermoplastic

Outer Jacket

Outer Jacket Material:

Outer Jacket Material

PVC - Polyvinyl Chloride

Strength Member

Strength Member Material:	Aramid Yarn
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Overall Cable

Overall Nominal Diameter:	0.110 in.
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Mechanical Characteristics (Overall)

Storage Temperature Range:	-40°C To +75°C
Installation Temperature Range:	0°C To +70°C
Operating Temperature Range:	0°C To +70°C
Bulk Cable Weight:	6 lbs/1000 ft.
Min. Bend Radius/Minor Axis:	2 in.
Min. Bend Radius for Long Term Application:	1.200 in.
Max. Load for Installation:	22 lbs.
Max. Load for Long Term Application:	7 lbs.

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

NEC(UL) Specification:	OFNR
CEC/C(UL) Specification:	OFN
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	04/09/2009
EU Directive 2002/96/EC (WEEE):	Yes
EU Directive 2003/11/EC (BFR):	Yes
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

Flame Test

UL Flame Test:	UL1666 Riser
CSA Flame Test:	FT4

B9C001 Fiber - Interconnect Cable - Riser Simplex

Suitability

Suitability - Indoor:	Yes
Suitability - Outdoor:	No
Suitability - Aerial:	No
Suitability - Burial:	No
Sunlight Resistance:	No

Plenum/Non-Plenum

Plenum (Y/N):	No
Plenum Number:	B98086

Optical Characteristics (Overall)

Maximum Attenuation @ 850nm:	3.0 dB/km
Maximum Attenuation @ 1300nm:	1.2 dB/km
Minimum Bandwidth @ 850nm:	1500 MHz*km
Minimum Bandwidth @ 1300nm:	500 MHz*km
Maximum Gigabit Ethernet Length @ 850nm:	1000 meters
Maximum Gigabit Ethernet Length @ 1300nm:	550 meters

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
B9C001	1 FT	0.007 LB	AQUA		SMPLX3.0 1F OM3 OFNR TB

Revision Number: 1 Revision Date: 02-06-2013

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