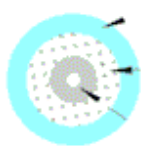


M9C001 Fiber - Tight Buffer Interconnect Cables - Riser (OFNR)



OUTER JACKET
 ARAMID STRENGTH
 ELEMENTS
 TIGHT BUFFERED
 FIBER



For more Information
 please call

1-800-Belden1

Description:

Tight Buffer Interconnect Cables.

Physical Characteristics (Overall)

Fiber Type:	50/125/900 Micron
Number of Fibers:	1
Core Diameter:	50
Clad Diameter:	125
Primary Coating Material:	Acrylate
Primary Coating Diameter:	245
Secondary Coating Material:	Engineering Thermoplastic
Secondary Coating Diameter:	900

Fiber Color Code Chart:

Color
Slate

Outer Jacket**Outer Jacket Material:****Outer Jacket Material**

PVC - Polyvinyl Chloride

Outer Jacket Nominal Wall Thickness: 0.025

Outer Jacket Diameter:**Nom. Dia. (in.)**

0.114

Outer Jacket Color: Aqua

Strength Member

Strength Member Material: Aramid Yarn

Overall Cabling

Overall Nominal Diameter: 0.114 in.

Mechanical Characteristics (Overall)

Storage Temperature Range:	-40°C To +70°C
Operating Temperature Range:	-20°C To +70°C
Bulk Cable Weight:	6 lbs/1000 ft.
Min. Bend Radius (Install)/Minor Axis:	1.500 in.
Min. Bend Radius for Long Term Application:	1.100 in.
Crush Resistance:	200 N/cm
Impact Resistance:	20 Impacts w/ 1.0 N-m
Cyclic Flexing:	100 Cycles min.
Max. Load for Installation:	90 lbs.

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

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NEC/(UL) Specification:	OFNR
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CEC/C(UL) Specification:	OFN
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IEEE Specification:	802.3z
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Telecommunications Standards:	568B
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Flame Test

C(UL) Flame Test:	FT4
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Plenum/Non-Plenum

Plenum (Y/N):	No
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Optical Characteristics (Overall)

Maximum Attenuation @ 850nm:	3.50 dB/km
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Maximum Attenuation @ 1300nm:	1.25 dB/km
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Minimum Bandwidth @ 850nm:	1500 MHz*km
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Minimum Bandwidth @ 1300nm:	500 MHz*km
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Maximum Gigabit Ethernet Length @ 850nm:	300
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Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
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