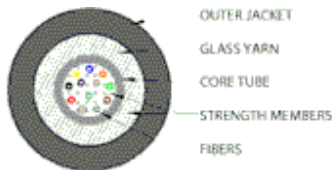


## M9D204 Fiber - LooseTube Indoor/Outdoor All Dielectric Dry Core-Plenum OFNP



For more Information  
please call

1-800-Belden1

**Description:**

Loose Tube Indoor/Outdoor series includes dry waterblocking technology and eliminates the need for service entrance splicing to in-building cable. Full dielectric construction with no grounding required.

**Physical Characteristics (Overall)**

<b>Fiber Type:</b>	62.5/125 Micron
<b>Number of Fibers:</b>	12
<b>Core Diameter:</b>	62.5
<b>Clad Diameter:</b>	125

**Fiber Color Code Chart:**

Color
Blue
Orange
Green
Brown
Slate
White
Red
Black
Yellow
Violet
Rose
Aqua

**Inner Jacket**

<b>Inner Jacket Nominal Wall Thickness:</b>	0.022
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**Inner Jacket Color Code Chart:**

Number	Color
1	Slate

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

Outer Jacket Material
Plenum Grade PVC - Polyvinyl Chloride

<b>Outer Jacket Nominal Wall Thickness:</b>	0.035
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**Outer Jacket Diameter:**

Nom. Dia. (in.)
0.265

<b>Outer Jacket Color:</b>	Black
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**Strength Member**

<b>Strength Member Material:</b>	Fiberglass Yarn
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**Overall Cabling**

<b>Overall Nominal Diameter:</b>	0.265 in.
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**Mechanical Characteristics (Overall)**

<b>Storage Temperature Range:</b>	-40°C To +80°C
<b>Operating Temperature Range:</b>	-40°C To +70°C
<b>Min. Bend Radius (Install)/Minor Axis:</b>	5.120 in.

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<b>Min. Bend Radius for Long Term Application:</b>	3.840 in.
<b>Crush Resistance:</b>	250 N/cm
<b>Impact Resistance:</b>	2000 Impacts w/ 1.6 N-m
<b>Cyclic Flexing:</b>	2000 Cycles min.
<b>Max. Load for Installation:</b>	320 lbs.

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

<b>NEC/(UL) Specification:</b>	OFNP
<b>CEC/C(UL) Specification:</b>	OFN
<b>IEEE Specification:</b>	802.3z
<b>Telecommunications Standards:</b>	568B

**Flame Test**

<b>C(UL) Flame Test:</b>	FT6
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**Plenum/Non-Plenum**

<b>Plenum (Y/N):</b>	Yes
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**Optical Characteristics (Overall)**

<b>Maximum Attenuation @ 850nm:</b>	3.50 dB/km
<b>Maximum Attenuation @ 1300nm:</b>	1.25 dB/km
<b>Minimum Bandwidth @ 850nm:</b>	200 MHz*km
<b>Minimum Bandwidth @ 1300nm:</b>	500 MHz*km
<b>Maximum Gigabit Ethernet Length @ 850nm:</b>	300
<b>Maximum Gigabit Ethernet Length @ 1300nm:</b>	1000

**Put Ups and Colors:**

Item #	Putup	Ship Weight	Color	Notes	Item Desc
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