

M9A700 Fiber - Micro Loose Tube

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For more Information please call

1-800-Belden1

Description:

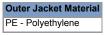
Micro Loose Tube (Campus) Optical Fiber Cables are breakout style cables with the environmental advantages of a loose tube, gel filled cable. These cables are an ideal solution for indoor/outdoor installations.

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
Buffer Tube Diameter:	.9
Buffer Tube Material:	PBT - Polybutylene Terephthalate
Buffer Tube Filling Material:	Synthetic Thixotropic Gel



Outer Jacket

Outer Jacket Material:



Outer Jacket Nominal Wall Thickness: 0.060

Outer Jacket Diameter:

Nom. Dia. (in.) 0.360

Outer Jacket Ripcord: No **Outer Jacket Color:**

Outer Jacket Separator Material: Overall Polyester Tape, 25% overlap

Strength Member

Strength Member Material: Aramid Yarn

Overall Cabling

Overall Nominal Diameter: 0.360 in.

Mech	anical	Charact	teristics	(Overall)
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Storage Temperature Range:	-40°C To +70°C
Operating Temperature Range:	-20°C To +70°C
Min. Bend Radius (Install)/Minor Axis:	7.200 in.
Min. Bend Radius for Long Term Application:	5.400 in.
Crush Resistance	600 N/cm

Detailed Specifications & Technical Data





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Impact Resistance:	20 Impacts w/ 1.0 N-m
Max. Load for Installation:	330 lbs.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

IEEE Specification: 802.3z
Telecommunications Standards: 568B

Plenum/Non-Plenum

Plenum (Y/N): No

Optical Characteristics (Overall)

Maximum Attenuation @ 850nm:	3.50 dB/km
Maximum Attenuation @ 1300nm:	1.25 dB/km
Minimum Bandwidth @ 850nm:	500 MHz*km
Minimum Bandwidth @ 1300nm:	500 MHz*km
Maximum Gigabit Ethernet Length @ 850nm:	600
Maximum Gigabit Ethernet Length @ 1300nm:	600

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc		
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