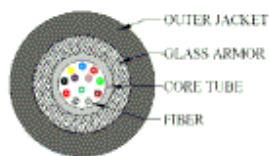


M9W155 Fiber - Central Tube OSP - All Dielectric/Dry Core/Single PE Jacket



For more Information
please call

1-800-Belden1

**Description:**

Central Tube Optical Fiber cables are loose-tube buffered cables suited for outdoor applications such as lashed aerial or underground conduit. They have a corrugated steel armor which provides added protection for direct burial applications.

Physical Characteristics (Overall)

Fiber Type:	Single Mode/125/900 Micron
Number of Fibers:	12
Core Diameter:	8.3
Clad Diameter:	125
Primary Coating Material:	245
Secondary Coating Material:	Engineering Thermoplastic
Secondary Coating Diameter:	900
Buffer Tube Diameter:	3.8
Buffer Tube Material:	PBT - Polybutylene Terephthalate
Buffer Tube Filling Material:	Synthetic Thixotropic Gel

Buffer Tube Color Code Chart:

Number	Color
1	Blue

Core-clad Offset:	Acrylate
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Outer Jacket**Outer Jacket Material:**

Outer Jacket Material
PE - Polyethylene

Outer Jacket Nominal Wall Thickness:	0.055
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Outer Jacket Diameter:

Nom. Dia. (in.)
0.325

Outer Jacket Color:	Black
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Outer Jacket Separator Material:	Overall Water Blocking Tape
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Strength Member

Strength Member Material:	Aramid Yarn
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Overall Cabling

Overall Nominal Diameter:	0.325 in.
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Mechanical Characteristics (Overall)

Storage Temperature Range:	-40°C To +70°C
Operating Temperature Range:	-40°C To +70°C

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Bulk Cable Weight:	36 lbs/1000 ft.
Min. Bend Radius (Install)/Minor Axis:	6.500 in.
Min. Bend Radius for Long Term Application:	4.875 in.
Crush Resistance:	250 N/cm
Impact Resistance:	2000 Impacts w/ 1.6 N-m
Max. Load for Installation:	600 lbs.

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

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	01/01/2006
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
Telecommunications Standards:	568B
Other Specification:	ITU G.652.d

Plenum/Non-Plenum

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

Maximum Attenuation @ 1310nm:	0.40 dB/km
Maximum Attenuation @ 1550nm:	0.30 dB/km

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
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