

B9W155 Fiber - Outdoor Central Tube

For more Information
please call

1-800-Belden1

**Description:**

Economical option for low fiber counts. Quick and easy end preparation. Fully waterblocked with gel-filled buffer tube. No rods - easy handling. Crush, impact and abrasion resistant.

Physical Characteristics (Overall)**Product Family - Note:**

See the Related Document section below for the Technical Data on this Product Family.

Product Family - Plenum:

Fiber Count	Type	OM1 MM 62.5/125 1 Gb	OM2 MM 50/125 1 Gb	OM3 MM 50/125 10 Gb 300m	OM4 MM 50/125 10 Gb 500m	.	.	OS2 - SM
2	Outdoor	B9B150	B9A150	B9C150	B9E150	.	.	B9W150
4	Outdoor	B9B151	B9A151	B9C151	B9E151	.	.	B9W151
6	Outdoor	B9B152	B9A152	B9C152	B9E152	.	.	B9W152
8	Outdoor	B9B153	B9A153	B9C153	B9E153	.	.	B9W153
10	Outdoor	B9B154	B9A154	B9C154	B9E154	.	.	B9W154
12	Outdoor	B9B155	B9A155	B9C155	B9E155	.	.	B9W155
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2	Outdoor Armored	B9B170	B9A170	B9C170	B9E170	.	.	B9W170
4	Outdoor Armored	B9B171	B9A171	B9C171	B9E171	.	.	B9W171
6	Outdoor Armored	B9B172	B9A172	B9C172	B9E172	.	.	B9W172
8	Outdoor Armored	B9B173	B9A173	B9C173	B9E173	.	.	B9W173
10	Outdoor Armored	B9B174	B9A174	B9C174	B9E174	.	.	B9W174
12	Outdoor Armored	B9B175	B9A175	B9C175	B9E175	.	.	B9W175

Fiber Type: SM

Number of Fibers: 12

Buffer Tube Material: Thermoplastic

Buffer Tube Filling Material: Gel

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

PE - Polyethylene

Strength Member

Strength Member Material: Aramid Yarn

Overall Cable

Overall Nominal Diameter: 0.310 in.

Mechanical Characteristics (Overall)

Storage Temperature Range: -40°C To +75°C

Installation Temperature Range: -30°C To +75°C

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

Bulk Cable Weight: 34 lbs/1000 ft.

Min. Bend Radius (Install)/Minor Axis: 6.300 in.

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Min. Bend Radius for Long Term Application:	3.100 in.
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Max. Load for Installation:	600 lbs.
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Max. Load for Long Term Application:	200 lbs.
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Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

EU Directive 2000/53/EC (ELV):	Yes
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EU Directive 2002/95/EC (RoHS):	Yes
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EU RoHS Compliance Date (mm/dd/yyyy):	08/01/2008
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EU Directive 2002/96/EC (WEEE):	Yes
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EU Directive 2003/11/EC (BFR):	Yes
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CA Prop 65 (CJ for Wire & Cable):	Yes
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MII Order #39 (China RoHS):	Yes
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Suitability

Suitability - Indoor:	No
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Suitability - Outdoor:	Yes
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Suitability - Burial:	No
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Sunlight Resistance:	Yes
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Plenum/Non-Plenum

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

Maximum Attenuation @ 1300nm:	.5 dB/km
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Maximum Attenuation @ 1550nm:	.5 dB/km
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Maximum Gigabit Ethernet Length @ 1300nm:	5000
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Fiber Coding MLT EMEA:

Fiber/Tube No. Color	
1	Blue
2	Orange
3	Green
4	Brown
5	Gray
6	White
7	Red
8	Black
9	Yellow
10	Purple
11	Rose
12	Aqua

Related Documents:

[Loose Tube Central Tube Cable.pdf](#) - Loose Tube Central Tube Cable technical information.

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
B9W155	1 FT	0.037 LB	BLACK		12SM CLT OSP BLK

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