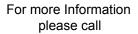
## **Detailed Specifications & Technical Data**



ENGLISH MEASUREMENT VERSION

#### B9W155 Fiber - Outdoor Central Tube



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	Туре	OM1 MM 62.5/125	OM2 MM 50/125	OM3 MM 50/125	OM4 MM 50/125			OS2 - SM			
2		1 Gb	1 Gb	10 Gb 300m	10 Gb 500m			DOM			
2	Outdoor	B9B150	B9A150	B9C150	B9E150	ŀ	ŀ	B9W150			
4	Outdoor	B9B151	B9A151	B9C151	B9E151	·	ŀ	B9W151			
6	Outdoor	B9B152	B9A152	B9C152	B9E152	·	ŀ	B9W152			
8	Outdoor	B9B153	B9A153	B9C153	B9E153	ŀ	ŀ	B9W153			
10	Outdoor	B9B154	B9A154	B9C154	B9E154	•	ŀ	B9W154			
12	Outdoor	B9B155	B9A155	B9C155	B9E155	•	ŀ	B9W155			
2		B9B170	B9A170	B9C170	B9E170		ŀ	B9W170			
4		B9B171	B9A171	B9C171	B9E171	ŀ	ŀ	B9W171			
6	Outdoor Armored	B9B172	B9A172	B9C172	B9E172			B9W172			
8			B9A173	B9C173	B9E173			B9W173			
10	Outdoor Armored		B9A174	B9C174	B9E174			B9W174			
12	Outdoor Armored	B9B175	B9A175	B9C175	B9E175	•		B9W175			
Fiber	Гуре:			SM							
Numb	er of Fibers:			12							
Buffer	Tube Material:			Therm	oplastic						
Buffer	Tube Filling Ma	terial:		Gel							
Outer PE - P	cket acket Material: Jacket Material olyethylene Member										
-	th Member Mat	erial:		Aramic	l Yarn						
verall C											
	II Nominal Diam	0.310 i	0.310 in.								
chanic	al Character	istics (Ov	/erall)								
Storag	je Temperature	Range:		-40°C	To +75°C						
Installation Temperature Range:					-30°C To +75°C						
Opera	ting Temperatu	-40°C	-40°C To +70°C								
Bulk C	able Weight:			34 lbs/	34 lbs/1000 ft.						

Min.	Ben	d Ra	dius	s (Ir	stal	I)/Mino	r Axi	is:		6	.30	0 i	n.
	_			-	-	_	-						

# **Detailed Specifications & Technical Data**



## ENGLISH MEASUREMENT VERSION

## B9W155 Fiber - Outdoor Central Tube

Min Bond B	adius for Long Torm Applications	3.100 in.					
	adius for Long Term Application:	600 lbs.					
Max. Load fo	or Long Term Application:	200 lbs.					
Applicable Sp	ecifications and Agency Com	npliance (Overall)					
Applicable Sta	ndards & Environmental Program	ms					
EU Directive	2000/53/EC (ELV):	Yes					
EU Directive	e 2002/95/EC (RoHS):	Yes					
EU RoHS Co	ompliance Date (mm/dd/yyyy):	08/01/2008					
EU Directive	2002/96/EC (WEEE):	Yes					
EU Directive	e 2003/11/EC (BFR):	Yes					
CA Prop 65	(CJ for Wire & Cable):	Yes					
MII Order #3	9 (China RoHS):	Yes					
Suitability							
Suitability -	Indoor:	No					
Suitability -	Outdoor:	Yes					
Suitability -	Burial:	No					
Sunlight Res	sistance:	Yes					
Plenum/Non-P	lenum						
Plenum (Y/N	l):	No					
Optical Chara	cteristics (Overall)						
-	ttenuation @ 1300nm:	.5 dB/km					
Maximum A	ttenuation @ 1550nm:	.5 dB/km					
	igabit Ethernet Length @ 1300nm:	5000					
Fiber Coding ML							
Fiber/Tube No.							
1	Blue						
2	Orange						
3	Green						
4 5	Brown						
5 6	Gray White						
7	Red						
8	Black						
9	Yellow						
10	Purple						
	D						

#### **Related Documents:**

Rose

Aqua

11

12

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



## ENGLISH MEASUREMENT VERSION

#### B9W155 Fiber - Outdoor Central Tube

**Revision Number: 3** Revision Date: 05-03-2011

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