

B9W510T Fiber - Loose Tube All Dielectric - Dry Core/Single PE Jacket

For more Information
please call

1-800-Belden1

**General Description:**

FiberExpress Single Jacket-All Dielectric Cable, 6-Fiber, OS2 OSP, Dry Core with Gel Filled Loose Tube, Outdoor Rated with UV Resistant Black Jacket, No grounding required, Suited for aerial lashing and underground conduit.

Physical Characteristics (Overall)

Fiber Type:	SM, (OS2)
Number of Fibers:	6
Buffer Tube Material:	Thermoplastic

Outer Jacket

Outer Jacket Material:

Outer Jacket Material
PE - Polyethylene

Strength Member

Strength Member Material:	Aramid Yarn, Fiberglass Epoxy Rod
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Overall Cable

Overall Nominal Diameter:	0.410 in.
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Mechanical Characteristics (Overall)

Storage Temperature Range:	-40°C To +75°C
Installation Temperature Range:	-30°C To +70°C
Operating Temperature Range:	-40°C To +70°C
Bulk Cable Weight:	56 lbs/1000 ft.
Min. Bend Radius/Minor Axis:	8.200 in.
Min. Bend Radius for Long Term Application:	4.100 in.
Max. Load for Installation:	600 lbs.
Max. Load for Long Term Application:	200 lbs.

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

EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	08/22/2008
EU Directive 2002/96/EC (WEEE):	Yes
EU Directive 2003/11/EC (BFR):	Yes
CA Prop 65 (CJ for Wire & Cable):	Yes
MIL Order #39 (China RoHS):	Yes

Suitability

Suitability - Indoor:	No
Suitability - Outdoor:	Yes
Suitability - Aerial:	Yes
Suitability - Burial:	Yes
Sunlight Resistance:	Yes

Plenum/Non-Plenum

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Plenum (Y/N): No

Optical Characteristics (Overall)

Maximum Attenuation @ 1310nm:	.35 dB/km
Maximum Attenuation @ 1550nm:	.25 dB/km

Fiber Coding MLT EMEA:

Fiber/Tube No.	Color
1	Blue
2	Orange
3	Green
4	Brown
5	Slate
6	White

Related Documents:

[Loose Tube Single Jacket All Dielectric.pdf](#) - Loose Tube Single Jacket All Dielectric technical information.

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
B9W510T	1 FT	0.000	BLACK		REPLACED BY FSSL006NF

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