

B9W511T 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, 12-Fiber, OS2 OSP, 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:	12
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 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
MII Order #39 (China RoHS):	Yes

Suitability

Suitability - Indoor:	No
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Suitability - Outdoor: Yes

Suitability - Aerial: Yes

Suitability - Burial: Yes

Sunlight Resistance: Yes

Plenum/Non-Plenum

Plenum (Y/N): No

Optical Characteristics (Overall)

Maximum Attenuation @ 1310nm: .35 dB/km

Maximum Attenuation @ 1550nm: .25 dB/km

Maximum Gigabit Ethernet Length @ 1300nm: 5000 meters

Fiber Coding MLT EMEA:

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

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
B9W511T	1 FT	0.059 LB	BLACK		SJAD 12F OS2 OSP LT

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- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
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- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

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- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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