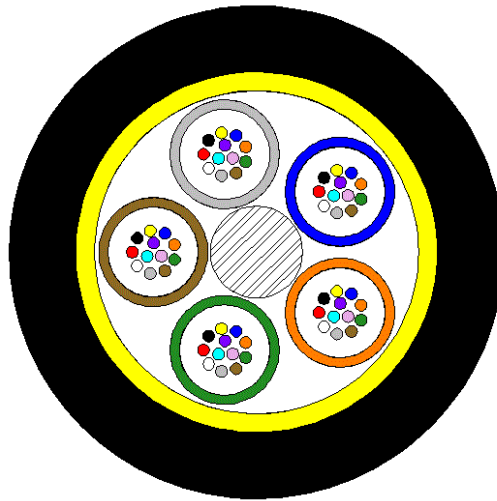


## B9B500T Fiber - Loose Tube All Dielectric - Dry Core/Single PE Jacket



For more  
Information  
please call

1-800-Belden1



**General Description:**

FiberExpress Single Jacket-All Dielectric Cable, 24-Fiber, OM1 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:	62.5 Micron (OM1)
Number of Fibers:	24
Buffer Tube Material:	Thermoplastic
<b>Outer Jacket</b>	
Outer Jacket Material:	
Outer Jacket Material:	PE - Polyethylene
<b>Strength Member</b>	
Strength Member Material:	Aramid Yarn, Fiberglass Epoxy Rod
<b>Overall Cable</b>	
Overall Nominal Diameter:	0.410 in.

**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:	57 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
MII Order #39 (China RoHS):	Yes

Suitability

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

Plenum/Non-Plenum

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

Maximum Attenuation @ 850nm:	3.5 dB/km
Maximum Attenuation @ 1300nm:	1.2 dB/km

## B9B500T Fiber - Loose Tube All Dielectric - Dry Core/Single PE Jacket

Minimum Bandwidth @ 850nm:	200 MHz*km
Minimum Bandwidth @ 1300nm:	600 MHz*km
Maximum Gigabit Ethernet Length @ 850nm:	300 meters
Maximum Gigabit Ethernet Length @ 1300nm:	550 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
B9B500T	1 FT	0.000	BLACK		SJAD 24F OM1 OSP LT

Revision Number: 2    Revision Date: 02-06-2013

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Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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