



For more Information  
please call

1-800-Belden1



**General Description:**

FiberExpress Breakout Cable with 2.0mm Subunits, 12-Fiber, OS2 OFNP, Tight Buffer, Indoor Rated with Yellow Jacket, Breakout or fanout cables are designed for harsh environment installations and offer a high degree of flexibility for backbone and horizontal applications.

**Physical Characteristics (Overall)**

Fiber Type:	SM, (OS2)
Number of Fibers:	12
Buffer Tube Material:	Thermoplastic
Breakout Element Diameter:	.0787

**Inner Jacket**

Inner Jacket Color Code Chart:

Number	Color
1	Blue
2	Orange
3	Green
4	Brown
5	Gray
6	White
7	Red
8	Black
9	Yellow
10	Violet
11	Pink
12	Aqua

**Outer Jacket**

Outer Jacket Material:

Outer Jacket Material
PVC - Polyvinyl Chloride

Outer Jacket Color:	Yellow
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**Strength Member**

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

Overall Nominal Diameter:	0.450 in.
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**Mechanical Characteristics (Overall)**

Storage Temperature Range:	-40°C To +75°C
Installation Temperature Range:	0°C To +60°C
Operating Temperature Range:	0°C To +70°C
Bulk Cable Weight:	93 lbs/1000 ft.
Min. Bend Radius/Minor Axis:	6.800 in.
Min. Bend Radius for Long Term Application:	4.500 in.
Max. Load for Installation:	100 lbs.
Max. Load for Long Term Application:	30 lbs.

**Applicable Specifications and Agency Compliance (Overall)**

Applicable Standards & Environmental Programs

NEC/(UL) Specification:	OFNP
CEC/C(UL) Specification:	OFNP

## B9W018 Fiber - Breakout Cable - Plenum

EU Directive 2011/65/EU (ROHS II):	Yes
EU CE Mark:	Yes
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	12/17/2008
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

### Flame Test

UL Flame Test:	UL910 Steiner Tunnel
CSA Flame Test:	FT6

### Suitability

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

### Plenum/Non-Plenum

Plenum (Y/N):	Yes
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### Optical Characteristics (Overall)

Maximum Attenuation @ 1310nm:	.5 dB/km
Maximum Attenuation @ 1550nm:	.5 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:

[Breakout Cable.pdf](#) - Breakout Cable technical information.

### Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
B9W018	1 FT	0.094 LB	YELLOW		REPLACED BY FISB012PB

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## Данный компонент на территории Российской Федерации

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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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