Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



B9W015 Fiber - Breakout Cable - Plenum



For more Information please call

1-800-Belden1



General Description:

EU Directive 2002/95/EC (RoHS):

FiberExpress Breakout Cable with 2.0mm Subunits, 6-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.

Fiber Type: SM Number of Fibers: 6 Buffer Tube Material: 1	hysical Characteristics (Overall)	
Buffer Tube Material: Themoplastic Breakout Element Diameter: .0787 Timer Jacket Inner Jacket Cloir Code Chart: Number Color	Fiber Type:	SM
Breakout Element Diameter: .0787 Toner Jacket Inner Jacket Color Code Chart: Number Color 1 Blue 2 Orange 3 Green 4 Brown 5 Gay 5	Number of Fibers:	6
Inner Jacket Inner Jacket Color Code Chart: Number Color	Buffer Tube Material:	Thermoplastic
Inter Jacket Color Code Chart: Number Color Slue	Breakout Element Diameter:	.0787
Number Color Blue		
Blue 2 Orange 3 Green 4 Brown 5 Gray 6 White White Gray		
2 Orange 3 Green 4 Brown 5 Gray 6 White Luter Jacket Outer Jacket Material PVC - Polyviny Chloride Overall Member Strength Member Strength Member Strength Member Material: Overall Nominal Diameter: Osos in. Storage Temperature Range: -40°C To +75°C Installation Temperature Range: O°C To +60°C Operating Temperature Range: O°C To +70°C Bulk Cable Weight: -41 lbs/1000 ft. Min. Bend Radius/Minor Axis: 4 600 in. Min. Bend Radius/Minor Axis: 4 600 in. Min. Bend Radius for Long Term Application: 3 100 in. Max. Load for Installation: 100 lbs. Max. Load for Installation: OFNP CECIC(UL) Specifications and Agency Compliance (Overall) poplicable Standards & Environmental Programs NEC/(UL) Specification: OFNP CECIC(UL) Specification: OFNP EU Directive 2011/65/EU (ROHS II): Yes EU CE Mark: Yes		
Jacket Outer Jacket Material: PVC - Polyvinyl Chloride Outer Jacket Material: PVC - Polyvinyl Chloride Outer Jacket Color: Yellow trength Member Strength Member Material: Aramid Yam verall Cable Overall Nominal Diameter: Oasia I Nominal Diameter: Overall Nominal Diameter: Observative Range: Oct To +75°C Installation Temperature Range: O'C To +60°C Operating Temperature Range: O'C To +70°C Bulic Cable Weight: 41 lbs/1000 ft. Min. Bend Radius/Minor Axis: 4.600 in. Min. Bend Radius/Minor Axis: 4.600 in. Min. Bend Radius for Long Term Application: Job lbs. Max. Load for Installation: 100 lbs. Max. Load for Long Term Application: Job lbs. Max. Load for Long Term Application: OPNP EU Directive 2011/65/EU (ROHS II): Yes EU CE Mark: Yes		
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Overall Nominal Diameter: Chanical Characteristics (Overall) Storage Temperature Range: Installation Temperature Range: O°C To +60°C Operating Temperature Range: O°C To +70°C Bulk Cable Weight: 41 lbs/1000 ft. Min. Bend Radius/Minor Axis: 4.600 in. Min. Bend Radius for Long Term Application: 3.100 in. Max. Load for Installation: Max. Load for Long Term Application: 30 lbs. pplicable Specifications and Agency Compliance (Overall) specifications NEC/(UL) Specification: OFNP EU Directive 2011/65/EU (ROHS II): Yes EU CE Mark: Yes	Strength Member Material:	Aramid Yarn
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: 41 lbs/1000 ft. Min. Bend Radius/Minor Axis: 4.600 in. Min. Bend Radius for Long Term Application: 3.100 in. Max. Load for Installation: 100 lbs. Max. Load for Long Term Application: 30 lbs. pplicable Specifications and Agency Compliance (Overall) upplicable Standards & Environmental Programs NEC/(UL) Specification: OFNP CEC/C(UL) Specification: OFNP EU Directive 2011/65/EU (ROHS II): Yes EU CE Mark: Yes	Overall Cable	
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Installation Temperature Range: O°C To +60°C Operating Temperature Range: O°C To +70°C Bulk Cable Weight: 41 lbs/1000 ft. Min. Bend Radius/Minor Axis: 4.600 in. Min. Bend Radius for Long Term Application: 3.100 in. Max. Load for Installation: 100 lbs. Max. Load for Long Term Application: 30 lbs. pplicable Specifications and Agency Compliance (Overall) (pplicable Standards & Environmental Programs NEC/(UL) Specification: OFNP CEC/C(UL) Specification: OFNP EU Directive 2011/65/EU (ROHS II): Yes EU CE Mark: Yes	echanical Characteristics (Overall)	
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Bulk Cable Weight: Min. Bend Radius/Minor Axis: 4.600 in. Min. Bend Radius for Long Term Application: 3.100 in. Max. Load for Installation: 100 lbs. Max. Load for Long Term Application: 30 lbs. pplicable Specifications and Agency Compliance (Overall) applicable Standards & Environmental Programs NEC/(UL) Specification: OFNP CEC/C(UL) Specification: OFNP EU Directive 2011/65/EU (ROHS II): Yes EU CE Mark: Yes	Installation Temperature Range:	0°C To +60°C
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Max. Load for Installation: Max. Load for Long Term Application: 30 lbs. pplicable Specifications and Agency Compliance (Overall) applicable Standards & Environmental Programs NEC/(UL) Specification: OFNP CEC/C(UL) Specification: OFNP EU Directive 2011/65/EU (ROHS II): Yes EU CE Mark: Yes	Min. Bend Radius/Minor Axis:	4.600 in.
Max. Load for Long Term Application: 30 lbs. pplicable Specifications and Agency Compliance (Overall) applicable Standards & Environmental Programs NEC/(UL) Specification: OFNP CEC/C(UL) Specification: OFNP EU Directive 2011/65/EU (ROHS II): Yes EU CE Mark: Yes	Min. Bend Radius for Long Term Application:	3.100 in.
pplicable Specifications and Agency Compliance (Overall) Applicable Standards & Environmental Programs NEC/(UL) Specification: CEC/C(UL) Specification: OFNP EU Directive 2011/65/EU (ROHS II): Yes EU CE Mark: Yes	Max. Load for Installation:	100 lbs.
Applicable Standards & Environmental Programs NEC/(UL) Specification: CEC/C(UL) Specification: OFNP EU Directive 2011/65/EU (ROHS II): Yes EU CE Mark: Yes	Max. Load for Long Term Application:	30 lbs.
NEC/(UL) Specification: OFNP CEC/C(UL) Specification: OFNP EU Directive 2011/65/EU (ROHS II): Yes EU CE Mark: Yes	pplicable Specifications and Agency Complia	ince (Overall)
CEC/C(UL) Specification: OFNP EU Directive 2011/65/EU (ROHS II): Yes EU CE Mark: Yes	pplicable Standards & Environmental Programs	
EU Directive 2011/65/EU (ROHS II): Yes EU CE Mark: Yes	NEC/(UL) Specification:	OFNP
EU CE Mark: Yes	CEC/C(UL) Specification:	OFNP
	EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2000/53/EC (ELV): Yes	EU CE Mark:	Yes
	EU Directive 2000/53/EC (ELV):	Yes

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Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



B9W015 Fiber - Breakout Cable - Plenum

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
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
B9W015	1 FT	0.045 LB	YELLOW		REPLACED BY FISB006PB

Revision Number: 3 Revision Date: 08-12-2014

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Belden believes this product to be in compliance with EU RoHS (Directive 2002/95/EC, 27-Jan-2003). Material manufactured prior to the compliance date may be in stock at Belden facilities and in our Distributor's inventory. The information provided in this Product Disclosure, is correct to the best of Belden's knowledge, information, and belief at the date of its publication. The information provided in this Product Disclosure is designed only as a general guide for the safe handling, storage, and any other operation of the product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.

product.

Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 2014/35/EU).

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