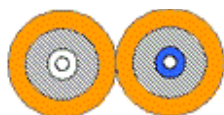


B96915 Fiber - Interconnect Cable - Riser Duplex

For more Information
please call

1-800-Belden1



General Description:

FiberExpress Duplex 3.0mm Interconnect Cable, 2-Fiber, OM1 OFNR, Tight Buffer, Indoor Rated with Orange Jacket, Small and very flexible for confined spaces, ideally suitable for use in an open office environment.

Physical Characteristics (Overall)

Product Family - Note:

See the Related Document section below for the Technical Data on this Product Family.

Product Family - Plenum:

Fiber Count	Type	OM1 MM 62.5/125 1 Gb	OM2 MM 50/125 1 Gb	OM3 MM 50/125 10 Gb 300m	OM4 MM 50/125 10 Gb 500m		OS2 - SM
1	.	B98086	B9A003	B9C003	B9E003	.	B9W003
2	.	B96919	B9A004	B9C004	B9E004	.	B9W004
2	Heavy Duty Duplex	B9B081	B9A081	B9C081	B9E081	B9W081	

Product Family - Riser:

Fiber Count	Type	OM1 MM 62.5/125 1 Gb	OM2 50/125 1 Gb	OM3 MM 50/125 10 Gb 300m	OM4 MM 50/125 10 Gb 500m		OS2 -SM
1	.	B97112	B9A001	B9C001	B9E001	.	B9W001
2	.	B96915	B9A002	B9C002	B9E002	.	B9W002

Fiber Type: 62.5 Micron (OM1)

Number of Fibers: 2

Buffer Tube Material: Thermoplastic

Outer Jacket

Outer Jacket Material:

Outer Jacket Material
PVC - Polyvinyl Chloride

Strength Member

Strength Member Material: Aramid Yarn

Overall Cable

Overall Nominal Diameter: 0.114 x 0.228 in.

Mechanical Characteristics (Overall)

Storage Temperature Range: -40°C To +75°C

Installation Temperature Range: 0°C To +70°C

Operating Temperature Range: 0°C To +70°C

Bulk Cable Weight: 10 lbs/1000 ft.

Min. Bend Radius/Minor Axis: 2 in.

Min. Bend Radius for Long Term Application: 1.200 in.

Max. Load for Installation: 22 lbs.

Max. Load for Long Term Application: 7 lbs.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC/(UL) Specification:	OFNR
CEC/C(UL) Specification:	OFN
CSA Specification:	FT4
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

Flame Test

UL Flame Test:	UL1666 Riser
C(UL) Flame Test:	OFNR
CSA Flame Test:	FT4

Suitability

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

Plenum/Non-Plenum

Plenum (Y/N):	No
Plenum Number:	B96919

Optical Characteristics (Overall)

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

Related Documents:

[Simplex & Duplex Zipcord Cable.pdf](#) - Simplex & Duplex Zipcord Cable technical information.

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
B96915	1 FT	0.015 LB	ORANGE		DUPLX3.0 2F OM1 OFNR TB

B96915 Fiber - Interconnect Cable - Riser Duplex

Revision Number: 3 Revision Date: 02-06-2013

© 2013 Belden, Inc
All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

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, and the identification of materials listed as reportable or restricted within the 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 itself or the one that it becomes a part of. This Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Belden Wire & Cable:](#)

[B9C002](#)