

B9W230 Fiber - Interlocked Armor Distribution Cable - Riser



For more Information
please call

1-800-Belden1



General Description:

FiberExpress Distribution Aluminum Interlocked Armor Cable, 6-Fiber, OS2 OFCR, Tight Buffer, Indoor Rated with Yellow Jacket, Rugged construction that affords superior protection in adverse environments

Physical Characteristics (Overall)

Product Family - Riser:

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
6	Indoor	B9B230	B9A230	B9C230	B9E230	. . B9W230
6	Indoor/Outdoor	B9B230T	B9A230T	B9C230T	B9E230T	. . B9W230T
12	Indoor	B9B231	B9A231	B9C231	B9E231	. . B9W231
12	Indoor/Outdoor	B9B231T	B9A231T	B9C231T	B9E231T	. . B9W231T
24	Indoor	B9B233	B9A233	B9C233	B9E233	. . B9W233
24*	Indoor	B9B232	B9A232	B9C232	B9E232	. . B9W232
24	Indoor/Outdoor	B9B232T	B9A232T	B9C232T	B9E232T	. . B9W232T
36	Indoor	B9B234	B9A234	B9C234	B9E234	. . B9W234
48	Indoor	B9B235	B9A235	B9C235	B9E235	. . B9W235
72	Indoor	B9B236	B9A236	B9C236	B9E236	. . B9W236
96	Indoor	B9B237	B9A237	B9C237	B9E237	. . B9W237
144	Indoor	B9B238	B9A238	B9C238	B9E238	. . B9W238

Fiber Type: SM, (OS2)

Number of Fibers: 6

Buffer Tube Material: Thermoplastic

Outer Jacket

Outer Jacket Material:

Outer Jacket Material
PVC - Polyvinyl Chloride

Strength Member

Strength Member Material: Aramid Yarn

Armor

Armor Type: Interlocked

Armor Material: Aluminum

Overall Cable

Overall Nominal Diameter: 0.570 in.

Mechanical Characteristics (Overall)

Storage Temperature Range: -40°C To +70°C

Installation Temperature Range: 0°C To +60°C

Operating Temperature Range: -20°C To +70°C

Bulk Cable Weight: 127 lbs/1000 ft.

Min. Bend Radius/Minor Axis: 11.400 in.

Min. Bend Radius for Long Term Application: 8.600 in.

Max. Load for Installation: 270 lbs.

Max. Load for Long Term Application: 81 lbs.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC(UL) Specification: OFCR

B9W230 Fiber - Interlocked Armor Distribution Cable - Riser

CEC/C(UL) Specification: OLC

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): 08/01/2008

EU Directive 2002/96/EC (WEEE): Yes

EU Directive 2003/11/EC (BFR): Yes

CA Prop 65 (CJ for Wire & Cable): Yes

MIL Order #39 (China RoHS): Yes

Flame Test

UL Flame Test: UL1666 Riser

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

Optical Characteristics (Overall)

Maximum Attenuation @ 1310nm: .8 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

Related Documents:
[DOUBLE JACKETED INTERLOCKED ARMOR DISTRIBUTION CABLE.pdf](#) - Document PG 46 - DOUBLE JACKETED INTERLOCKED ARMOR DISTRIBUTION CABLE rev 8.pdf
Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
B9W230	1 FT	0.161 LB	YELLOW		REPLACED BY FISD006F9

Revision Number: 2 Revision Date: 04-07-2013

© 2017 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.