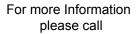
Detailed Specifications & Technical Data



ENGLISH MEASUREMENT VERSION

B9C037 Fiber - Distribution Cable - Riser



1-800-Belden1



General Description:

FiberExpress Distribution Cable, 2-Fiber, OM3 OFNR, Tight Buffer, Indoor Rated with Aqua Jacket, High flexibility for backbone and horizontal applications.

Physical Characteristics (Overall)				
Fiber Type:	50 Micron (OM3)			
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:	0.190 in.			
Mechanical Characteristics (Overall)				
Storage Temperature Range:	-40°C To +75°C			
Installation Temperature Range:	-20°C To +70°C			
Operating Temperature Range:	-20°C To +70°C			
Bulk Cable Weight:	13 lbs/1000 ft.			
Min. Bend Radius/Minor Axis:	3 in.			
Min. Bend Radius for Long Term Application:	2 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:	OFNR			
CEC/C(UL) Specification:				
ocoro(oc) opecification.	OFN			
EU Directive 2011/65/EU (ROHS II):	OFN Yes			
EU Directive 2011/65/EU (ROHS II):	Yes			
EU Directive 2011/65/EU (ROHS II): EU Directive 2000/53/EC (ELV):	Yes Yes			
EU Directive 2011/65/EU (ROHS II): EU Directive 2000/53/EC (ELV): EU Directive 2002/95/EC (RoHS):	Yes Yes Yes			
EU Directive 2011/65/EU (ROHS II): EU Directive 2000/53/EC (ELV): EU Directive 2002/95/EC (ROHS): EU RoHS Compliance Date (mm/dd/yyyy):	Yes Yes Yes 08/01/2008			
EU Directive 2011/65/EU (ROHS II): EU Directive 2000/53/EC (ELV): EU Directive 2002/95/EC (RoHS): EU RoHS Compliance Date (mm/dd/yyyy): EU Directive 2002/96/EC (WEEE):	Yes Yes Yes 08/01/2008 Yes			
EU Directive 2011/65/EU (ROHS II): EU Directive 2000/53/EC (ELV): EU Directive 2002/95/EC (RoHS): EU RoHS Compliance Date (mm/dd/yyyy): EU Directive 2002/96/EC (WEEE): EU Directive 2003/11/EC (BFR):	Yes Yes O8/01/2008 Yes Yes			
EU Directive 2011/65/EU (ROHS II): EU Directive 2000/53/EC (ELV): EU Directive 2002/95/EC (RoHS): EU RoHS Compliance Date (mm/dd/yyyy): EU Directive 2002/96/EC (WEEE): EU Directive 2003/11/EC (BFR): CA Prop 65 (CJ for Wire & Cable):	Yes Yes 08/01/2008 Yes Yes Yes			
EU Directive 2011/65/EU (ROHS II): EU Directive 2000/53/EC (ELV): EU Directive 2002/95/EC (RoHS): EU RoHS Compliance Date (mm/dd/yyyy): EU Directive 2002/96/EC (WEEE): EU Directive 2003/11/EC (BFR): CA Prop 65 (CJ for Wire & Cable): MII Order #39 (China RoHS):	Yes Yes 08/01/2008 Yes Yes Yes			
EU Directive 2011/65/EU (ROHS II): EU Directive 2000/53/EC (ELV): EU Directive 2002/95/EC (RoHS): EU RoHS Compliance Date (mm/dd/yyyy): EU Directive 2002/96/EC (WEEE): EU Directive 2003/11/EC (BFR): CA Prop 65 (CJ for Wire & Cable): MII Order #39 (China RoHS):	Yes Yes 08/01/2008 Yes Yes Yes Yes			
EU Directive 2011/65/EU (ROHS II): EU Directive 2000/53/EC (ELV): EU Directive 2002/95/EC (RoHS): EU RoHS Compliance Date (mm/dd/yyyy): EU Directive 2002/96/EC (WEEE): EU Directive 2003/11/EC (BFR): CA Prop 65 (CJ for Wire & Cable): MII Order #39 (China RoHS): Flame Test UL Flame Test:	Yes Yes O8/01/2008 Yes Yes Yes Yes Yes			
EU Directive 2011/65/EU (ROHS II): EU Directive 2000/53/EC (ELV): EU Directive 2002/95/EC (ROHS): EU RoHS Compliance Date (mm/dd/yyyy): EU Directive 2002/96/EC (WEEE): EU Directive 2003/11/EC (BFR): CA Prop 65 (CJ for Wire & Cable): MII Order #39 (China RoHS): Flame Test UL Flame Test: CSA Flame Test:	Yes Yes O8/01/2008 Yes Yes Yes Yes Yes			
EU Directive 2011/65/EU (ROHS II): EU Directive 2000/53/EC (ELV): EU Directive 2002/95/EC (RoHS): EU RoHS Compliance Date (mm/dd/yyyy): EU Directive 2002/96/EC (WEEE): EU Directive 2003/11/EC (BFR): CA Prop 65 (CJ for Wire & Cable): MII Order #39 (China RoHS): Flame Test UL Flame Test: CSA Flame Test: Suitability	Yes Yes 08/01/2008 Yes Yes Yes Yes Yes UL1666 Riser FT4			

Detailed Specifications & Technical Data



ENGLISH MEASUREMENT VERSION

B9C037 Fiber - Distribution Cable - Riser

	Suitability - Aerial:	No			
	Suitability - Burial:	No			
	Sunlight Resistance:	No			
Ple	num/Non-Plenum				
	Plenum (Y/N):	No			
Opt	ical Characteristics (Overall)				
	Maximum Attenuation @ 850nm:	3.0 dB/km			
	Maximum Attenuation @ 1300nm:	1.2 dB/km			
	Minimum Bandwidth @ 850nm:	1500 MHz*km			
	Minimum Bandwidth @ 1300nm:	500 MHz*km			
	Maximum Gigabit Ethernet Length @ 850nm:	1000 meters			
	Maximum Gigabit Ethernet Length @ 1300nm:	550 meters			
_	Fiber Coding MLT EMEA:				
	Fiber/Tube No. Color				

Blue Orange

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
B9C037	1 FT	0.000			FI OM3 DIST 2F OFNR AQ_JKT

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

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