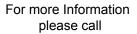
Detailed Specifications & Technical Data



ENGLISH MEASUREMENT VERSION

B9C039 Fiber - Distribution Cable - Riser



1-800-Belden1



General Description:

FiberExpress Distribution Cable, 6-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:	6
Buffer Tube Material:	Thermoplastic
Outer Jacket Outer Jacket Material: Outer Jacket Material PVC - Polyvinyl Chloride	
Outer Jacket Color:	AQUA
Strength Member Strength Member Material:	Aramid Yam
Overall Cable Overall Nominal Diameter:	0.170 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:	12 lbs/1000 ft.
Min. Bend Radius/Minor Axis:	3 in.
Min. Bend Radius for Long Term Application:	2 in.
Max. Load for Installation:	286 lbs.
Max. Load for Long Term Application:	60 lbs.
Applicable Specifications and Agency Compliance	e (Overall)
Applicable Standards & Environmental Programs	
NEC/(UL) Specification:	OFNR
CEC/C(UL) Specification:	OFN
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
MII Order #39 (China RoHS):	Yes
Flame Test UL Flame Test:	UL1666 Riser
CSA Flame Test:	FT4
Suitability	
Suitability - Indoor:	Yes

Detailed Specifications & Technical Data



ENGLISH MEASUREMENT VERSION

B9C039 Fiber - Distribution Cable - Riser

	Suitability - Outdoor:	No	
	Suitability - Aerial:	No	
	Suitability - Burial:	No	
	Sunlight Resistance:	No	
Plenum/Non-Plenum			
	Plenum (Y/N):	No	
Optical 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	
The second se	Coding MLT ENEA.		

Coding MLT EMEA iber

Fiber/Tube No.	Color
1	Blue
2	Orange
3	Green
4	Brown
5	Slate
6	White

Related Documents:

Distribution Cable.pdf - Distribution Cable technical information.

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
B9C039	1 FT	0.000			FI OM3 DIST 6F OFNR AQ_JKT

Revision Number: 1 Revision Date: 07-31-2013

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