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B9B384T



Fiber - Outdoor Loose Tube Armored Double Jacket Cable

FiberExpress Double Jacket-Steel Corrugated Armor Cable, 24-Fiber, OM1 OSP, Loose Tube, Outdoor Rated with UV Resistant Black Jacket, Designed for hostile environment applications - direct burial.

**For more Information
Please call**

1-800-Belden1



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Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
B9B384T	1 FT	0.122 LB	BLACK		REPLACED BY FS1H0246F

Physical Characteristics (Overall)

Fiber Type:	62.5/125/900 Micron
Number of Fibers:	24
Buffer Tube Material:	Thermoplastic
Buffer Tube Filling Material:	Gel

Outer Jacket

Outer Jacket Material:

Outer Jacket Material

PE - Polyethylene

Outer Jacket Diameter:

Nom. Dia. (in.)

0.310

Strength Member

Strength Member Material: Aramid Yarn

Armor

Armor Type: Corrugated

Armor Material: Steel

Overall Cable

Overall Nominal Diameter: 0.620 in.

Mechanical Characteristics (Overall)

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

Installation Temperature Range: -30°C To +75°C

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

Bulk Cable Weight: 134 lbs/1000 ft.

Min. Bend Radius/Minor Axis: 12.400 in.

Min. Bend Radius for Long Term Application: 6.200 in.

Max. Load for Installation: 600 lbs.

Max. Load for Long Term Application: 200 lbs.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

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

Suitability

Suitability - Indoor: No

Suitability - Outdoor: Yes

Suitability - Aerial: No

Suitability - Burial: Yes

Sunlight Resistance: Yes

Plenum/Non-Plenum

Plenum (Y/N): No

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
3	Green
4	Brown
5	Slate
6	White
7	Red
8	Black
9	Yellow
10	Violet
11	Rose
12	Aqua

Related Documents:

[Loose Tube Double Jacket Armored Cable.pdf](#) - Loose Tube Double Jacket Armored Cable.

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