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B9W384T



Fiber - Outdoor Loose Tube Armored Double Jacket Cable

FiberExpress Double Jacket-Steel Corrugated Armor Cable, 24-Fiber, OS2 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
B9W384T	1 FT	0.122 LB	BLACK		REPLACED BY FSSH0246G

Physical Characteristics (Overall)

Fiber Type:	SM, (OS2)
Number of Fibers:	24
Mode Field Diameter @ 1310nm:	9.2
Clad Diameter:	125
Primary Coating Diameter:	250
Secondary Coating Diameter:	900
Buffer Tube Material:	Thermoplastic
Buffer Tube Filling Material:	Gel

Inner Jacket

Inner Jacket Ripcord:	Yes
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Outer Jacket

Outer Jacket Material:**Outer Jacket Material**

PE - Polyethylene

Outer Jacket Diameter:**Nom. Dia. (in.)**

0.310

Outer Jacket Ripcord:

Yes

Outer Jacket Color:

Black

Strength Member**Strength Member Material:**

Aramid Yarn, Fiberglass Epoxy Rod

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 + 70°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:

9.300 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: Yes - Black only, when supported by messenger wire.
Suitability - Burial: Yes
Sunlight Resistance: Yes

Plenum/Non-Plenum

Plenum (Y/N): No

Optical Characteristics (Overall)

Maximum Attenuation @ 1310nm: .4 dB/km
Maximum Attenuation @ 1550nm: .3 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
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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