

## B9W384T Fiber - Outdoor Loose Tube Armored Double Jacket Cable



For more Information  
please call

1-800-Belden1



### Description:

FiberExpress Loose Tube (Campus) Armor Optical Fiber Cable Series is made up of rugged fiber cables for applications in hostile environments. This series of cables has corrugated steel armor which provides added protection for direct burial applications

### Physical Characteristics (Overall)

Fiber Type:	SM
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
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#### Armor

Armor Type:	Corrugated
Armor Material:	Steel

#### Overall Cabling

Overall Nominal Diameter:	0.620 in.
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### 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 (Install)/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 2000/53/EC (ELV):	Yes
EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	08/01/2008

Sold by:



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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
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### Optical Characteristics (Overall)

Maximum Attenuation @ 1300nm:	.5 dB/km
Maximum Attenuation @ 1550nm:	.5 dB/km

### Fiber Coding MLT EMEA:

Fiber/Tube No.	Color
1	Blue
2	Orange
3	Green
4	Brown
5	Gray
6	White
7	Red
8	Black
9	Yellow
10	Purple
11	Rose
12	Aqua

### Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
B9W384T	1 FT	0.000	BLACK		24SM LT ARM OSP BLK

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