

## B9B382T 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:	62.5/125/900 Micron
Number of Fibers:	12
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 Cable**

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

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EU Directive 2002/96/EC (WEEE):	Yes
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EU Directive 2003/11/EC (BFR):	Yes
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CA Prop 65 (CJ for Wire & Cable):	Yes
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MII Order #39 (China RoHS):	Yes
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**Suitability**

Suitability - Indoor:	No
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Suitability - Outdoor:	Yes
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Suitability - Aerial:	No
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Suitability - Burial:	Yes
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Sunlight Resistance:	Yes
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**Plenum/Non-Plenum**

Plenum (Y/N):	No
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**Optical Characteristics (Overall)**

Maximum Attenuation @ 850nm:	3.5 dB/km
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Maximum Attenuation @ 1300nm:	1.2 dB/km
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Minimum Bandwidth @ 850nm:	200 MHz*km
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Minimum Bandwidth @ 1300nm:	600 MHz*km
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Maximum Gigabit Ethernet Length @ 850nm:	300
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Maximum Gigabit Ethernet Length @ 1300nm:	550
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**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

**Related Documents:**

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

**Put Ups and Colors:**

Item #	Putup	Ship Weight	Color	Notes	Item Desc
B9B382T	1 FT	0.121 LB	BLACK		12G2 LT ARM OSP BLK

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