

## B96639 Fiber - Tactical Cable



For more Information  
please call

1-800-Belden1



### Description:

FiberExpress Optical Fiber Distribution Cables are designed for low to high fiber count in-building installations. They offer a high degree of flexibility for backbone and horizontal applications.

### Physical Characteristics (Overall)

#### Product Family - Other:

Fiber Count	OM1 - MM 62.5/125 1Gb	OM2 - MM 50/125 1Gb	OM3 - MM 50/125 10Gb 300m	OM4 - MM 50/125 10Gb 500m	OS2 -SM
2	B96571	.	.	.	B96566
4	B96551	.	.	.	B96639
6	B96572 or B96572I	.	.	.	B96567 or B96567I
8	B96573	B96568			
12	B96575 or B96575I	.	.	.	B96570 or B96570I

**Fiber Type:** Single Mode/125/900 Micron

**Number of Fibers:** 4

**Buffer Tube Material:** Thermoplastic

#### Outer Jacket

##### Outer Jacket Material:

Outer Jacket Material
PU - Polyurethane

#### Strength Member

**Strength Member Material:** Aramid Yarn

#### Overall Cable

**Overall Nominal Diameter:** 0.225 in.

### Mechanical Characteristics (Overall)

**Operating Temperature Range:** -55°C To +80°C

**Bulk Cable Weight:** 31 lbs/1000 ft.

**Min. Bend Radius (Install)/Minor Axis:** 3.500 in.

**Max. Load for Installation:** 330 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):** 01/19/2010

**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:** Yes

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**Suitability - Outdoor:** Yes

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**Plenum/Non-Plenum**

**Plenum (Y/N):** No

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**Optical Characteristics (Overall)**

**Maximum Attenuation @ 1310nm:** .8 dB/km

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

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**Maximum Gigabit Ethernet Length @ 1300nm:** 5000

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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:**

[Tactical\\_Cable.pdf](#) - Tactical cable texchnical data sheet for product family.

**Put Ups and Colors:**

Item #	Putup	Ship Weight	Color	Notes	Item Desc
B96639	1 FT	0.031 LB	BLACK		4SM DIST TACTICAL BLK

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