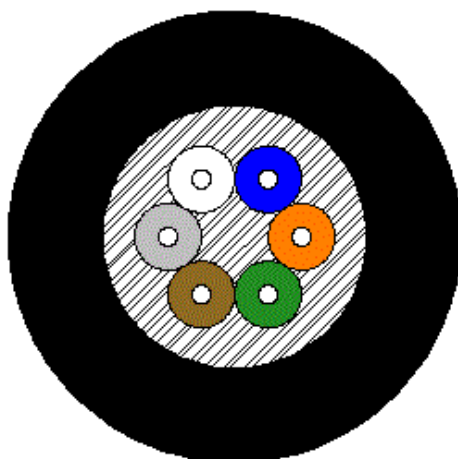


B96639 Fiber - Tactical Cable



For more
Information
please call

1-800-Belden1

**Description:**

Small and Lightweight with a rugged jacket, Tactical Cable provides a durable design for repeated deployment and retrieval cycles and a superior level of crush resistance. Designed to military standards.

Fiber**Applicable Standards and Agency Compliance****Suitability**

Sunlight Resistance: Yes - Black only.

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: SM, (OS2)

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: 0.240 in.

Mechanical Characteristics (Overall)

Storage Temperature Range: -70°C To +85°C

Installation Temperature Range: -20°C To +85°C

Operating Temperature Range: -55°C To +85°C

B96639 Fiber - Tactical Cable

Bulk Cable Weight:	22 lbs/1000 ft.
Min. Bend Radius/Minor Axis:	3.600 in.
Min. Bend Radius for Long Term Application:	1.900 in.
Max. Load for Installation:	330 lbs.
Max. Load for Long Term Application:	150 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 - by exemption
Suitability - Outdoor:	Yes
Suitability - Aerial:	Yes - Black only, when supported by messenger wire.
Sunlight Resistance:	Yes

Plenum/Non-Plenum

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

Maximum Attenuation @ 1310nm:	.8 dB/km
Maximum Attenuation @ 1550nm:	.5 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	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		TACT 4F OS2 BLK

Revision Number: 1 Revision Date: 11-13-2012

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