



Part Number: B96571

Tactical Cable OM1 2 Fibers

Product Description

FiberExpress Tactical Cable, 2-Fiber, OM1, with Black Jacket, Small & Lightweight, Ideal for repeated deployment and retrieval cycles, superior crush resistance

Technical Specifications

Product Overview

Construction Type:	Tactical
Suitable Applications:	Outdoor

Construction

Fiber Cable Construction

Fiber Type	Fiber Count
OM1	2

Fiber Type:	OM1
Fiber Count:	2
Fiber Color Coding:	Blue, Orange

Buffer Specification

Fiber Type	Buffer Material	Buffer Diameter
OM1	Thermoplastic	900 +35um/-50um

Bulk Cable Weight:	22 lbs/1000ft
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Jacket Specifications

Number of Jackets:	Single Jacket
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Outer Jacket Material

Material	Nominal Diameter
Polyurethane	0.24

Outer Jacket Color:	Black
Number of Outer Jacket Ripcords:	1

Optical Characteristics

Effective Modal Bandwidth (EMB):	220/-
Fiber Core Diameter:	62.5/125um
Max Attenuation at 1300 nm:	1.2
Max Attenuation at 850 nm:	3.5
Wavelength:	850/1300
10 Gigabit Ethernet Performance:	33/-
1 Gigabit Ethernet Performance:	275/550
Min Overfilled Launch (OFL) Bandwidth:	200/500

Mechanical Characteristics

Min Bend Radius During Installation:	20x
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Min Bend Radius During Operation:	10x
Max Tensile Strength During Installation:	330 N (74 lbf)
Max Tensile Strength During Operation:	150 N (34 lbf)

Temperature Range

Operating Temp Range:	-46C to +85C
Installation Temp Range:	-55°C To +85°C
Storage Temp Range:	-70°C To +85°C

Standards

RoHS:	Yes
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History

Variants

Item #	Color
B96571	Black

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