



**Part Number: B96570**

**Tactical Cable OS2 12 Fibers**

**Product Description**

FiberExpress Tactical Cable, 12-Fiber, OS2, 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

**Fiber Core Construction**

Fiber Type:	OS2
Fiber Count:	12
Fiber Color Coding:	Blue, Orange, Green, Brown, Gray, White, Red, Black, Yellow, Violet, Pink, Aqua
Bulk Cable Weight:	22 lbs/1000ft
Fiber Buffer Diameter:	900 +35um/-50um
Fiber Buffer Material:	Thermoplastic

**Jacket Specifications**

Number of Jackets:	Single Jacket
Outer Jacket Color:	Black
Outer Jacket Nominal Diameter:	0.28
OuterJacket Material:	Polyurethane
Number of Outer Jacket Ripcords:	1

**Optical Characteristics**

Max Attenuation at 1310 nm:	0.8
Max Attenuation at 1550 nm:	0.5
Wavelength:	1310/1550
10 Gigabit Ethernet Performance:	10,000/40,000
1 Gigabit Ethernet Performance:	5000/-

**Mechanical Characteristics**

Min Bend Radius During Installation:	20x
Min Bend Radius During Operation:	10x
Max Tensile Strength During Installation:	330
Max Tensile Strength During Operation:	150

**Temperature Range**

Operating Temp Range:	-20C 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

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### Variants

Item #	Color
B96570	Black

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