

# **Product:** <u>B96639</u> ☑ Tactical Cable OS2 4 Fibers

# **Product Description**

FiberExpress Tactical Cable, 4-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

## Construction

#### **Buffer Specification**

Buffer Material	Buffer Diamete	er
Thermoplastic	900 +35um/-50u	m
Bulk Cable Weight:		22

## **Outer Jacket Specifications**

#### Outer Jacket

Material	Nominal Dia	ameter
PUR - Polyurethane	0.24	
Color:		Black
Number of Ripcords:		1

# **Optical Characteristics**

Max. Attenuation at 1310 nm:	0.50 dB/km
Max. Attenuation at 1550 nm:	0.50 dB/km
Wavelength:	1310/1550
10 Gigabit Ethernet Performance:	10,000/40,000
1 Gigabit Ethernet Performance:	5000/-

# **Mechanical Characteristics**

#### Mechanical Tests

Description	Requirement/Value
Cable Min. Bend Radius Installation (Short Term)	20x
Cable Min. Bend Radius Operation (Long Term)	10x
Cable Max. Tensile Strength Installation (Short Term)	330 N (74 lbf)
Cable Max. Tensile Strength Operation (Long Term)	150 N (34 lbf)

#### **Temperature Range**

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

Yes

#### **Standards**

RoHS:

Related	Part	Numbers
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#### Variants

Item #	Color	Put-Up Type	UPC
B96639	Black	Reel	799936137194

#### **History**

Update and Revision:	Revision Number: 0.170 Revision Date: 11-09-2022

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