



**Product:** [B96639](#)

## 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

|                    |          |
|--------------------|----------|
| Construction Type: | Tactical |
|--------------------|----------|

### Product Overview

|                        |         |
|------------------------|---------|
| Suitable Applications: | Outdoor |
|------------------------|---------|

### Construction

#### Fiber Cable Construction

| Fiber Type | Fiber Count |
|------------|-------------|
| OS2        | 4           |

|                     |                            |
|---------------------|----------------------------|
| Fiber Color Coding: | Blue, Orange, Green, Brown |
|---------------------|----------------------------|

#### Buffer Specification

| Buffer Material | Buffer Diameter |
|-----------------|-----------------|
| Thermoplastic   | 900 +35um/-50um |

|                    |               |
|--------------------|---------------|
| Bulk Cable Weight: | 22 lbs/1000ft |
|--------------------|---------------|

### Jacket Specifications

#### Outer Jacket Material

| Material     | Nominal Diameter |
|--------------|------------------|
| Polyurethane | 0.24             |

|                     |       |
|---------------------|-------|
| Outer Jacket Color: | Black |
|---------------------|-------|

|                                  |   |
|----------------------------------|---|
| Number of Outer Jacket Ripcords: | 1 |
|----------------------------------|---|

### Optical Characteristics

|                                  |               |
|----------------------------------|---------------|
| Max Attenuation at 1310 nm:      | 0.5           |
| 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

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

## Standards

|       |     |
|-------|-----|
| RoHS: | Yes |
|-------|-----|

## History

### Variants

| Item # | Color | UPC          |
|--------|-------|--------------|
| B96639 | Black | 799936137194 |

|                      |  |
|----------------------|--|
| Update and Revision: | Revision Number: 0.159 Revision Date: 01-31-2020 |
|----------------------|--|

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- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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