



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 |

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