



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

Product Overview

| | |
|------------------------|----------|
| Construction Type: | Tactical |
| Suitable Applications: | Outdoor |

Construction

Fiber Cable Construction

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

| | |
|---------------------|-----------|
| Fiber Color Coding: | TIA-598-D |
|---------------------|-----------|

Buffer Specification

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

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

Outer Jacket Specifications

Outer Jacket

| Material | Nominal Diameter |
|--------------------|------------------|
| 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 |

Standards

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

Related Part Numbers

Variants

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

History

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| Update and Revision: | Revision Number: 0.166 Revision Date: 04-08-2022 |
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