



Product: [B96575](#) 

Tactical Cable OM1 12 Fibers

Product Description

FiberExpress Tactical Cable, 12-Fiber, OM1, with Black Jacket, Small & Lightweight, Ideal for repeated deployment and retrieval cycles, superior crush resistance.

Technical Specifications

Product Overview

Suitable Applications:	Outdoor
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Fiber Specifications

Fiber Type:	OM1
Fiber Core Diameter:	62.5/125um
Fiber Buffer Material:	Thermoplastic
Fiber Buffer Diameter:	900 +35um/-50um
Fiber Count:	12
Fiber Color Coding:	TIA-598-D

Outer Jacket Specifications

Jacket Material:	PUR - Polyurethane
Nom. Diameter:	0.24
Outer Jacket Color:	Black
Outer Jacket Ripcord:	1

Optical Characteristics

Wavelength	850 nm	1300 nm
Max. Attenuation	3.5 dB/km	1.2 dB/km

Mechanical Characteristics

Minimum Bend Radius During Installation:	20x
Minimum Bend Radius During Operation:	10x
Max. Tensile Strength During Installation:	330 N (74 lbf)
Max. Tensile Strength During Operation:	150 N (34 lbf)

Temperature Range

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

Standards and Compliance

Environmental Suitability:	Outdoor, Sunlight Resistance
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History

Update and Revision:	Revision Number: 0.207 Revision Date: 09-26-2025
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Part Numbers

Variants

Item #	Color	Putup Type	UPC
B96575	Black	Reel	612825382980

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