

Four fiber optic cable reels



Article Overview

Four-fiber optic cable reels are specialized reels designed to safely store and deploy four-channel fiber optic cables, ideal for tactical, broadcast, and professional applications.

Overview

Four-fiber optic cable reels are engineered to maintain the proper bend radius, protect connectors, and allow easy deployment and retrieval of fiber cables. They are commonly used in broadcast, pro-audio, military, and field production environments. These reels can be made from impact-modified polymer, aluminum, or steel, offering durability while remaining lightweight for transport .

Key Features

- Channels: Four-fiber channels for simultaneous data transmission .
- Connectors: Often equipped with Neutrik opticalCON QUAD NO4MX connectors or LC/ST connectors, factory-terminated and tested to GR-326-CORE standards .
- Cable Protection: Mechanical shutters, lockable caps, and reinforced hubs prevent contamination and damage .
- Capacity: Available in lengths from 100 ft to 2000 ft, depending on the application and cable type (OM1, OM3 multimode, or singlemode), .
- Deployment Features: Flip-out handles, retractable cranks, brakes, and stackable designs for easy transport and field deployment .
- Durability: Crush-resistant, chemical-resistant, and suitable for harsh environments, including outdoor and military use

Article Content

Sep 13, 2025

MARS Deployable

The OCC MARS reel can be used with simple deployable axials ("broom sticks") or with integrated A

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Fiber Optic Cable Reel User Manual

The FCR-1000 series cable reels are designed to fit Princetel's standard FORJs and slip rings. The rotary joints are protected inside

Feb 10, 2026

Buy Fiber Optic Cable Reels

Online shopping for Reels of Fiber Optic Cables. We carry a vast selection of items from the best brands. Superior Essex, Dura-line,

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Fiber Optic Cable Reels - Fiber Savvy

Fiber Savvy supplies only the best Fiber Optic Cable Reels available on the market. Made out of an impact

Aug 25, 2025

JackReel XL1 High-Capacity Cable Reel for Fiber Optic Cables

Safely store up to 4500' of fiber optic cable with the JackReel XL1 High-Capacity Cable Reel. Its capacity is 4500' for

May 04, 2026

Audio, Video & Fiber Optic | Hannay Reels Official Site

Audio, Video and Fiber Optic Hannay offers durable, dependable cable reels to protect expensive fiber optic cable, broadcast cables,

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Stagereels

This allows the cost-efficient use of fiber optical systems for mobile applications, as the cable is not thicker or heavier than an NF

Mar 05, 2026

Fiber Optic Cable Reels & Spools | Custom Steel & Plastic Reels

Explore our comprehensive selection of fiber optic cable reels and spools, including custom steel and plastic options. Engineered for

Dec 06, 2025

JackReel F4 High Performance Fiber Optic Ready

JackReel-F4 is the super rugged, super lightweight high impact broadcast cable reel that's fiber ready.

Oct 11, 2025

Pre Terminated Fiber Optic Cable Reel For Sale

This reel keeps optical fibers safe. The 250µm buffer protects each strand. It prevents kinks exceeding the 30mm minimum bend

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Fibre Optic Reels

Reels for all applications - from OCC MARS Reels for fibre installations in harsh environments to skeleton reels for SMPTE hybrid

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Fiber Optic Cable Reels

Our fiber optic cable reels are the best in the industry. They're made out of an impact modified polymer.

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Fiber Optic Cable Reels for Mobile and Rugged

Foss provides durable fiber optic cable reels for mobile, tactical, and industrial applications. Designed for

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Modular Advanced Reel Systems (MARS®)

Unlike traditional metal-style reels, MARS is a lightweight, modular system constructed of an impact

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Fiber Optic Cable Reels (Updated Daily) | Adorama

Unleash the speed of light with Fiber Optic Cable Reels. Shop high-quality fiber optic cables and reels at Adorama for seamless

Oct 23, 2025

Fiber Optic Cable Reel Sizes

Discover our Fiber Optic Cable Reels. Find out about our cable drum dimensions, weight, length, standard spool and wooden cable

May 14, 2026

Fiber Optic Cable Reels | Micropol

Event Fiber reel Great for sporting events, concerts and live broadcasts. Also used as a solution for excavation. Micropol designs

Oct 12, 2025

Camplex 4-Channel Fiber Optic Tactical Cable Reel

Camplex CMX-TR04ST-0250 Overview This 4 channel tactical fiber cable is designed for Broadcast & Pro-AV deployment

Apr 12, 2026

Fiber optics reel

Find your fiber optics reel easily amongst the 7 products from the leading brands (Rototherm, Red Rooster,

May 26, 2026

Fibre optic cable reels

Fibre optic cable reels with different barrel diameters and winding widths. The barrel is coated with PE

May 20, 2026

JackReel XL1 High Capacity Broadcast Cable & Fiber

Rugged High Capacity Cable Reel for Broadcast, Fiber Optic & Pro-Audio Applications! The JackReel XL1

Aug 22, 2025

Fiber Optic Cable Reels for Mobile and Rugged

Our field drum is designed for handling fiber cables in temporary networks. The drum is lightweight yet

Jun 23, 2026

Fiber Optic Cable Reels

The military cable reel has options to contain fiber optic cleaning kits, flip-out handle construction, a 30ft.

Feb 07, 2026

Fiber Optic Cable Reels, Cable Drum Dispensers

Cable drum dispensers for fiber optic cable pulling jobs, three piece lightweight spools for fiber storage, heavy duty cable reels for

Aug 27, 2025

Fiber Optic Cable Reels

With next level engineering, our Fiber Optic Cable Reels exclusively manufactured by OCC are guaranteed

Aug 20, 2025

500 Series Tactical Reel Assembly

About Shane Industries 500 Series Tactical Reel Assembly solutions are relied upon for their heavy duty construction in the most

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Standard Manual Cable Reels

Standard Manual Cable Reels *Click on the images for larger view* Princetel offers a complete line of

Dec 28, 2025

Fibre optic cable reels

21 Fibre optic cable reels Fibre optic cable reels with different barrel diameters and winding widths. The

Contact Us

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