

288 pairs of fiber optic cable connectors



Summary of Content

288-pair fiber optic cables are available as pre-terminated, armored, and gel-free assemblies with LC, SC, FC, or ST connectors for high-density outdoor and indoor applications.

Overview

288-pair fiber optic cables are designed for high-capacity networks, including campus backbones, FTTH deployments, and data centers. These cables can be pre-terminated with connectors, fully tested, and ready for installation, which reduces field termination time and ensures consistent performance (LANshack) .

Cable Types and Construction

- Outdoor Armored Direct Burial (OSPDB): Features a polyethylene (PE) jacket, corrugated steel armor, and water-blocking materials for protection against crushing, rodents, and environmental hazards. Suitable for direct burial, overhead lashed, or building-mounted installations (LANshack) .
- Loose Tube Gel-Free Cables: Flexible, water-blocked tubes with 12–36 fibers per ribbon, allowing easy mid-span access and simple installation in ducts or aerial applications (Corning) .
- ADSS (All-Dielectric Self-Supporting) Cables: Designed for aerial deployment without messenger wires, supporting singlemode fibers in 6–288 fiber counts, ideal for FTTH or distribution networks (American Tech Supply) .

Connector Options

Article Content

SST-UltraRibbon Gel-Free Dielectric Cables, 288-864 Fibers

SST-UltraRibbon Gel-Free Dielectric Cables, 288 Fibers Corning SST-UltraRibbon™ gel-free cables continue the

288-Port Rack Mount Fiber Patch Panel | Large-Scale Connectivity

RM-288 288 Port Rack Mount Fiber Patch Panel OptoSpan's Select RM-288 Rack Mount Termination and Splicing Enclosures

Custom 288 Strand Corning Outdoor Armored SM Fiber Optic

Our Corning Altos® Outdoor Armored Direct Burial (OSPDB) Pre-Terminated Fiber Optic Cable Assemblies are rated for almost all

Fiber Connectors

Fiber Optic Connectors are used to connect two runs of fiber optic cable and consist of an adapter assembly along with two plugs.

ALTOS® Loose Tube, Gel-Free Cable 288 F, Single

The flexible craft-friendly buffer tubes are easy to route in closures, and the SZ-stranded, loose tube design

Product Spec Sheet 288EU5-T4101D20

288EU5-T4101D20 ALTOS® gel-free, double-jacket, single-armored cables are rugged, armored cables designed for direct-buried

288 count Fiber Optic Cable

288 count Fiber Optic Cable 288 Corning MiniXtend HD 12x24 w/FAB 6,572" 503110 288ct Corning MiniXtend HD 12x24 w/FAB,

MPO Cables and Adapters | Molex

An MPO cable assembly uses high-density MPO or MTP connectors, utilizing high fiber counts within a single connector housing to

288 Count Fiber Optic Cables

We stock a full array of multimode fiber cable and singlemode fiber optic cables in loose tube, indoor, indoor outdoor, plenum,

Custom 288 Strand Corning Outdoor Armored SM Fiber Optic

A pre-terminated fiber optic assembly is a complete optical cable solution that comes with connectors already attached to the fiber

Multi-Loose Tube Fiber Cable

Universal (Indoor/Outdoor) dry core optical fiber Multi Loose Tube cable with aramid yarns as strength member and Low Smoke Zero

Fiber Assemblies and Connectors

Coated cables, cables for use in data transmission, medical technology, and high-power transmission as well as fiber bundles for use

Ribbon Fiber Cable

Product Number: FISR288P5 Indoor OFNP OS2 Flexible Ribbon 288 Fibers 24F Subs Indoor Plenum OS2 Flexible Ribbon 288

Opti-Core 144 and 288-Fibre Indoor Ribbon Cables, LSZH and

288 singlemode fibres for high density data center distribution applications. The fibres shall be ribbonized for easy mass fusion

Fibre Optic Cable & Connector Guide

Proper selection of fibre optic cables and connectors for specific uses are becoming more and more important as fibre optic systems

Fiber Optic Color Code: The Ultimate TIA-598-C Guide (2026)

Master the TIA-598-C fiber optic color code standard. Read our complete guide and use our free interactive calculator to easily

SST-UltraRibbon Gel-Free Dielectric Cables, 288-864 Fibers

Providing high-fiber-counts in a rugged, compact design, the enhanced coupling features ensure the rib-bon stack and

Optical fiber connector

Optical fiber connectors are used to join optical fibers where a connect/disconnect capability is required. Due to the polishing and

DX006DWLS9KR Indoor-Outdoor Fiber Optic Cable MM 288F

Buy the best selling and most popular cheap bulk I/O Indoor-Outdoor Fiber Optic Cable on sale at Wholesale Prices. At Discount

Fiber Optic Connectors Figure 1

Fiber-to-fiber interconnection can consist of a splice, a permanent connection, or a connector, which differs from the splice in its

MPO Trunk Cables | Fibertronics, Inc.

72-fiber optic trunk cables terminated with 6 MPO connectors on each end. 96-fiber optic trunk cables terminated with 8 MPO

760086710 | R-288-LN-8W-F12BK/25D | CommScope

Fiber Indoor/Outdoor cable, TeraSPEED ®, Single Jacket All-Dielectric, 288 fiber, Riser Rated, Gel-Free, Stranded Loose Tube,

Types of Fiber Optic Cable Connectors and Their Uses

For example, single-mode fiber connectors and multimode fiber connectors each pair with the cable with the same mode

OSE-288 | Specialized Optical Splice Enclosure (OSE) Kit 288 F with

Corning optical splice enclosure (OSE) provides a transition point between outside plant cable and indoor cable in fiber optic

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://benniedesignstudio.co.za>

Email: sales@benniedesignstudio.co.za

Phone: +27 82 391 4765

Address: The Towers, 1 St Georges Mall, Cape Town, 8001, South Africa

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