

48-core bundled optical fiber patch cord



Overview

Enable high-bandwidth 40G/100G/400G connections with our 48 Core MPO/MTP® to MPO/MTP® 'Converted' Trunk Cable. Pre-terminated for rapid deployment in data centers and backbone applications. The Corning Quick Connect program offers a 2-day lead time for our EDGE Uniboot Jumpers, with a 90% delivery guarantee. Corning offers the most complete. Thorlabs offers multimode fiber bundles in straight, bifurcated (Y-cable), or fan-out configurations and round or linear bundle end configurations. Our stock fiber optic bundles are terminated with SMA905 connectors and are offered with high OH fiber, low OH fiber, and our mid-IR fluoride optical. 48 fiber breakout cables reduce the overall cost and clutter associated with large quantities of individual fiber optic patch cables. Each 48 fiber breakout cable contain LC, SC, or ST pre-terminated connectors, as well as Single-mode (OS2) or Multimode (OM1, OM2, OM3, & OM4) fiber specifications. 48 Cores Optical Fiber Jumper Distribution Patch Cord Fanout With LC APC 48 Cores Fiber Optic Distribution Patch Cord Fanout with LC/APC Single mode 2. All of our pre-terminated cable.



Article Content

Feb 07, 2026

MPO/MTP® Patch Cords Patch Cable Assemblies

MPO Patch Cords Patch Cable can be mass terminated in combinations of 4, 8, 12, 24 and 48 fiber ribbon cables and are typically used in high-density backplane

Mar 29, 2026

Multimode Fiber Bundles

Our stock fiber optic bundles are terminated with SMA905 connectors and are offered with high OH fiber, low OH fiber, and our mid-IR fluoride optical fiber (for

May 09, 2026

Fiber Optic Patch Panels | Fibertronics, Inc.

A complete line of fiber optic patch panels. 12 fiber 24 core, 48, 72 & 144 fiber configurations. Standard 1U, 2U, 3U and 4U and optical distribution frames.

Dec 09, 2025

48 Core MPO/MTP to MPO/MTP Trunk Cable | High

Enable high-bandwidth 40G/100G/400G connections with our 48 Core MPO/MTP® to MPO/MTP® "Converted" Trunk Cable. Pre-terminated for rapid deployment in

Jan 08, 2026

48 Fiber Breakout Cables

48 fiber breakout cables reduce the overall cost and clutter associated with large quantities of individual fiber optic patch cables. Each 48 fiber breakout cable

Sep 16, 2025

Multi-Core Fiber Patch Cords: Use Cases & Benefits

Discover when multi-core fiber patch cords are the ideal choice for your FTTH, datacenter or 5G project. Customizable, high-density, and ready to

Apr 05, 2026

Optical fiber bundle patch cord

Find high-quality optical fiber bundle patch cords for various applications. Customize your order with different core sizes and lengths. Perfect for FTTH deployments.

Oct 16, 2025

12 24 48 Cores Om4/Om3 Multi Mode Indoor Optical

12 24 48 Cores Om4/Om3 Multi Mode Indoor Optical Fiber Cable Bundle Fiber Optic Cable, Find Details and Price about MPO to LC Fiber Patch Cords MPO Fiber

Sep 23, 2025

Fiber Optic Cable Color Codes

Color codes are used in fiber optics to identify fibers, cables and connectors. In the photos above, on the left is a 1728 fiber cable with color coded buffer tubes, in the

May 30, 2026

48 Cores Optical Fiber Jumper Distribution Patch Cord

48 Cores Fiber Optic Distribution Patch Cord Fanout with LC/APC

Mar 27, 2026

Cisco High-Density Fiber Patch Panel, Simplex, MPO

Product overview Patch Panel Cisco simplifies optical connectivity management, overcoming limitations of high-density fiber connectivity. The Cisco

Sep 01, 2025

Fiber-optic cable

A fiber-optic cable, also known as an optical-fiber cable, is an assembly similar to an electrical cable but containing one or more optical fibers that are used to carry light.

Apr 13, 2026

MPO/MTP® Patch Cables Datasheet

The patch cord uses pre-terminated MTP® (registered by US Conec) or universal MPO connectors, which can achieve 8, 12, 16, 24, 32 or even 48 cores of high-speed parallel fiber transmission in a

Dec 12, 2025

Fiber Patch Cords | Leviton Network Solutions

They are available in multimode (OM1, OM3, OM4, OM5) and single-mode (OS2) fiber types, with a range of SC, ST and LC connectors. Our premium option offers

Jul 30, 2025

12 Core Single Mode Fiber Optic Bundle Cable Patch

12 Core Single Mode Fiber Optic Bundle Cable Patch Cable Fiber optic bundle cable, also known as pigtail bundle, only has a connector at one end, while the other

Jun 26, 2025

48 Cores FC-FC Single Mode Multi Fiber Patch Cord Breakout Patch

For use in the mid-IR spectral range, we offer single mode and multimode fluoride optical fiber manufactured in-house, as well as patch cables and other components incorporating our fluoride fiber.

Sep 22, 2025

MPO Patch Panel and Patch Cord Solutions by

Explore Gcabling's high-performance MPO Patch Panel and MPO Patch Cord solutions. Featuring 1U 144-core ODF, MPO-LC Modules, and

Sep 10, 2025

48Cores LC-LC Pre-terminated Fiber Optic Breakout

Pre-terminated fiber optic breakout patch cords available with high quality ceramic ferrules, professional polishing technology, precise matching for optical endface

Oct 30, 2025

Patch cable

A patch cable, patch cord or patch lead is an electrical or fiber-optic cable used to connect ("patch in") one electronic or optical device to another for signal routing.

Apr 04, 2026

Fiber Panels, Modules & Cassettes

Explore CommScope's efficient and scalable fiber splice panels designed for seamless connectivity. Accommodating LC, SC, and MTP/MPO connectors,

Jun 30, 2025

Multicore Bundle Distribution Patch Cord & Pigtail

Description Multicore Bundle Distribution Patch Cord are used to link the fiber optic cable with fiber optic equipment; it can reach a minimum insertion loss. Common types of fiber optic pigtails are usually

Feb 07, 2026

3-144 Core Plug-and-Play Fiber Trunk Cable – Pre

HOLIGHT's 3-144 Core Pre-Terminated Fiber Optic Patch Cables are engineered to streamline deployment in high-speed networks. These cables are

Mar 25, 2026

Fiber 24 core MPO Single Mode fiber optic patch cord

Features · With 12-fiber and 24-fiber MPO/MTP connector standard · Available in OS1/2, OM2, OM3 and OM4 · Available in FC,LC, SC, ST, MU, and MTP ·

Jun 21, 2026

Bundle Patch Cable 12 Core LC MPO Patch Cord 40g

Bundle Patch Cable 12 Core LC MPO Patch Cord 40g Qsfp+ to 8LC Connector Breakout Fiber Optical Aoc Cable, Find Details and Price about 40g Qsfp to 8xlc

Dec 06, 2025

6 core multimode fiber optic cable

Shop high-quality 6 core multimode fiber optic cables for reliable indoor and outdoor communications. Bulk orders welcome. Find durable, flexible solutions now.

Oct 05, 2025

Fiber Optic Interconnects, Patch Cords & Pigtailes

Fiber Optic Interconnects, Patch Cords & Pigtailes Something went wrong. If the problem persists contact the administrator.

Dec 06, 2025

48 cores MPO& MTP Cable Patch Cord-optical cable

MPO jumpers are widely used in wiring environments that require high-density integrated fiber optic lines, such as FTTX, 40/100GSFP, SFP+, and other transceiver modules or equipment connections.

Mar 22, 2026

Fiber Patch Panels: A Beginner''s Guide | RLH

Fiber optic patch panels are enclosures that act as a distribution hub for fiber cable. A bulk (multi-strand) fiber cable enters the patch panel and then each fiber strand

Contact Us

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