Which manufacturer produces fiber optic pigtails



Overview

OTRANS: Professional fiber optic pigtail manufacturer since 2004. We supply standard LC, SC, FC, ST pigtails in bulk quantities. 20 years expertise, 40,000□ factory.

Key Takeaways

Fiber optic pigtails are produced by manufacturers such as OTRANS, Leviton, Molex, Foss Fibre Optics, and Belden. Key Manufacturers and OfferingsOTRANS is a professional fiber optic pigtail manufacturer with over 20 years of experience, producing high-quality single-mode and multimode pigtails in standard LC, SC, FC, and ST interfaces. Their products are widely used in data centers, FTTx, and telecom applications, with bulk production capabilities for large-scale deployments (OTRANS).

Leviton offers fiber optic pigtail kits suitable for mechanical or fusion splicing. They provide both multimode and single-mode fibers with SC, ST, or LC connectors, including premium options with low insertion loss and customizable lengths (Leviton). Molex manufactures optical fiber pigtails for single-mode and multimode applications, emphasizing factory-controlled optical performance.

Their pigtails are ideal for mission-critical backbone applications, such as data center tie cables and low-loss backbone riser cables, available in standard lengths of 1 or 1. 5 meters (Molex). Foss Fibre Optics produces pre-connected fiber cables with all common fiber connectors, offering both standard and custom lengths.

© 2026 EXF OPTICAL NETWORKS - All rights reserved

They have extensive experience in trunk networks, FTTH, enterprise, offshore, and power utility applications, focusing on high-quality, long-life components (Foss Fibre Optics). Belden provides fusion splice-on connectors with pigtails, including mass fusion pigtails for ribbonized fibers. Their products offer factory-polished performance with field-termination convenience, suitable for harsh environments and large-scale splicing operations (Belden).

Applications

Fiber optic pigtails are primarily used to connect optical cables to equipment in communication networks. They are essential for mechanical or fusion splicing, enabling reliable connections in data centers, FTTx deployments, telecom networks, and other high-performance optical systems. These manufacturers provide a range of options in terms of fiber type, connector style, and length, allowing network engineers and integrators to select pigtails that meet specific project requirements.

Article Content

Fiber Optic Pigtail Factory | Standard Types in Bulk | OTRANS

OTRANS: Professional fiber optic pigtail manufacturer since 2004. We supply standard LC, SC, FC, ST pigtails in bulk quantities. 20 years expertise, 40,000□ factory. Reliable quality for data centers &

Optical Fiber Pigtails

Molex offers a comprehensive range of optical fiber pigtails for Singlemode and Multimode applications. Molex Pigtails offer premium factory-controlled optical

Fiber pigtails: buy online at EFB-Elektronik

Fiber optic pigtails play a central role in fiber optic cabling and, in combination with professional splicing technology, ensure maximum efficiency and low attenuation losses. Whether you need fiber optic

Top 10 Fiber optic pigtail manufacturer in the World 2025

Fiber Optic Pigtails – Optical Cable Corporation Product Details: OCC''s fiber optic pigtail assemblies are designed for reliability and performance, available in 6 or 12-bundle configurations, and can be

Fiber Pigtails | Leviton Network Solutions

Leviton fiber optic pigtail kits are a good solution for mechanical or fusion splicing applications. Available in a range of multimode and single-mode fibers with SC,

Fiber Optic Pigtails: Overview, Types, Colors & Manufacturer

© 2026 EXF OPTICAL NETWORKS - All rights reserved

Explore high-quality Fiber Optic Pigtails from Spring Optical. Learn about connector types, color codes, and 12-color options for FTTx network solutions.

Fiber Optic Pigtails Ensure Reliable Network Connectivity

Fiber-mart''s Fiber optic pigtails are known for their high dependability and gearbox stability. The standards and specifications of the industry are followed in the development, fabrication,...

Fiber Optic Pigtails, Fibre Optical Pigtails

Huihongfiber is an industry-renowned comprehensive optical communication manufacturer, business involved in fiber optic cable jumpers, FTTA cables, data

Fiber Optic Pigtail Manufacturer

There are several industry standards for fiber optic pigtails that are widely recognized and followed by manufacturers around the world. Here are some of the most common standards:

The FOA Reference For Fiber Optics

All fiber optic applications are not the same. At the FOA, we''re mainly concerned with communications fiber optics - telco, CATV, LAN, industrial, etc., but fiber

The FOA Reference For Fiber Optics

Many manufacturers offer prefabricated fiber optic cabling systems for both premises and outside plant systems. In fact, the largest application for prefabricated

Fiber patch cables: buy online at EFB-Elektronik

Fiber pigtails and patch cables are essential components in fiber optic communication systems. In combination with the proper splice technology, high-quality fiber pigtails ensure excellent

Custom Cable Assembly Manufacturing | Fibertronics, Inc.

Fiber Optic Cable Assemblies Custom Cable Assemblies Fiber Optic Patch Cables Fiber Optic Pigtails Fiber Optic Loopbacks Splitters / Couplers Mode

philippine-conduit-prefabricated-optical-cable-manufacturer

21 Companies and suppliers for philippine-conduit-prefabricated-optical-cable-manufacturer Find wholesalers and contact them directly Leading B2B martketplace Find companies now!

Fiber Optic Pigtail vs Patch Cord: Which One You Should Use (And

© 2026 EXF OPTICAL NETWORKS - All rights reserved

Compare fiber optic pigtails and patch cords side by side. Understand key differences in performance, cost, and use cases to make the right choice.

maldives-new-energy-fiber-optic-connectors Manufacturer/Producer

All suppliers for maldives-new-energy-fiber-optic-connectors Manufacturer/Producer Find wholesalers and contact them directly B2B martketplace Find companies now!

benin-fiber-optic-distribution-box-for-sale-price Manufacturer/Producer ...

All suppliers for benin-fiber-optic-distribution-box-for-sale-price Manufacturer/Producer Find wholesalers and contact them directly B2B martketplace Find companies now!

fiber-optic-cable-battery-000923 Manufacturer/Producer

17 suppliers for fiber-optic-cable-battery-000923 Manufacturer/Producer Find wholesalers and contact them directly B2B martketplace Find companies now!

Contact Us

Continue your research online:

Website: https://explosivefunctions.co.za
Technical inquiry: https://explosivefunctions.co.za/contact.html
EU project coordination: Parque das Nações, Lisbon, Portugal

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

© 2026 EXF OPTICAL NETWORKS - All rights reserved