Fiber Optic Cable Order Details Table

Overview

• Fiber optic cables are often custom cut to match required lengths for each cable run, or you can order a reel matching your total length and cut segments yourself.

Key Takeaways

A structured table summarizing fiber optic cable specifications, types, and ordering codes for easy reference.

Unit

Fiber Count

Fiber TypeJacket TypeColorOuter Diameter (mm)Weight (kg/km)Max Load (N)Min Bend Radius (mm)Temperature Range (°C)Example Order CodeNotes11G. 652. DLSZHWhite0.

90. 96 (installation) / 3 (installed)30 / 30-20 ~ +70OFC-PT-1-9-1-01Tight Buffered, Secondary Coated, Indoor/Outdoor options available 11OM1LSZHYellow0. 90.

96 / 330 / 30-20 ~ +70OFC-PT-1-1-E-01Easy Strip option, multimode 11OM2LSZHPink0. 90. 96 / 330 / 30-20 ~ +70OFC-PT-1-2-01Multimode, standard color coding 11G.

657. A1LSZHGreen0. 90.

96 / 330 / 30-20 ~ +70OFC-PT-1-5-01Bend-insensitive singlemode 11G. 657. A2LSZHBlue0.

90. 96 / 330 / 30-20 ~ +70OFC-PT-1-6-01Indoor/Outdoor, LSZH coating 18G. 652.

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DP

E / PVCBlack3 x 2VariesCustomizableCustomizable-20 ~ +70Custom OrderOutdoor variant, FRP reinforcement, water-blocked, suitable for FTTX Key Notes on Ordering and SpecificationsFiber Types: Singlemode (G. 652. D, G.

657. A1/A2) and Multimode (OM1, OM2, OM3, OM4) are available depending on network requirements. Jacket Types: LSZH (Low Smoke Zero Halogen) is standard for indoor safety; PE or PVC jackets are used for outdoor durability.

Colors: Standard color coding helps identify fiber types and cores; white is default for singlemode, yellow for OM1, pink for OM2, green for bend-insensitive fibers. Mechanical Properties: Maximum tensile strength, bend radius, and weight vary by cable type; FRP elements provide fiber protection. Environmental Ratings: Cables are rated for -20°C to +70°C, with indoor and outdoor variants, and water-blocked options for outdoor installations.

Ordering Codes: Example codes follow a structured format indicating fiber count, color, fiber type, jacket type, and optional features like easy strip or tight buffered. Applications: Suitable for FTTX, LAN/WAN, data centers, broadband, and industrial installations. This table can be expanded or customized based on specific fiber counts, jacket materials, or environmental requirements, and it aligns with catalogues from PAO Tech, OptronicsPlus, and OmniCable for accurate ordering and procurement.

Article Content

Fiber Selection Guide

• Fiber optic cables are often custom cut to match required lengths for each cable run, or you can order a reel matching your total length and cut segments yourself.

Fiber Optic Cable Catalog

These products and the others found in this catalog are the result of Proterial Cable''s relentless desire to manufacture the finest communication cables in the world.

FibreFab-Fibre-Optic-Cable-Catalogue

The Optronics fibre optic cable range includes simplex, suplex and flat ribbon patchcords, tight buffered, single loose tube and multi-loose tube distribution cables for internal and external applications as

Product Catalogue Fibre Optic Cable

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Flat ribbon fibre optic patch cable with 4 to 12 fibres in flat ribbon layout. It utilizes soft aramid yarn strength members and a Low Smoke Zero Halogen (LSZH) outer jacket.

Fibre Optic Cable Catalogue

Fibre Types & Wavelengths oth indoor and outdoor use. We have a wide range of indoor and outdoor fibre optic distribution, patching and consumer cables, including Plenum, Rise

Outside Plant Fiber Optic Cable

Corning cables form the backbone that connects businesses, homes, and people around the globe. We''ve provided at-a-glance ordering information for all of our fiber optic cables, so you can find the

The FOA Reference For Fiber Optics

Fiber optic cables come in lots of different types, depending on the number of fibers and how and where it will be installed. It is important to choose cable carefully as

Fibre Broadband Deals: Compare in July 2026

Part fibre (or FTTC) broadband uses a mix of modern fibre-optic cables and older copper wires. The condition and length of the copper can affect your

Computer network

2007 map showing submarine optical fiber telecommunication cables around the world An optical fiber is a glass fiber that carries pulses of light that represent data via lasers and optical amplifiers. Some

PTCL Flash Fiber

Flash Fiber is PTCL''s premium Fiber-to-the-Home (FTTH) service. It''s the fastest internet in town giving you blazing speeds of up to 100Mbps with

Cisco 10GBASE SFP+ Modules Data Sheet

Cisco SFP+ Active Optical Cables (Figure 5) are direct-attach fiber assemblies with SFP+ connectors. They are suitable for very short distances and offer a cost-effective way to connect within

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Fiber Optic Cable Buying Guide

Fiber Optic Cable Buying Guide Understand how to choose fiber optic cable by comparing single-mode vs. multimode, network speed and distance needs, cable jackets/fire ratings, connectors, cost and

NYT Connections archive

Every NYT Connections puzzle ever published is listed here, organised by date, with all four category groups and their sixteen words. The NYT only offers the current day''s puzzle for free,

Fiber Optic Color Code Chart For 144 and 288 Count Cables

This is an update on a post we made a few years ago for a 144 count fiber color identification chart. Since then we have noticed thousands of searches from people looking for fiber optic color codes for

Fiber Optic Cables Selection Guide: Types, Features, Applications ...

Fiber optic cables are composed of one or more transparent fibers enclosed in protective coverings and strength members. Fiber optic cables allow signals, such as light, to travel through without

Handbook Optical fibres, cables and systems

In order to specify the characteristics of optical fibres and systems operating with optical amplifiers and the WDM technique, many new Recommendations were developed in ITU-T. Recommendation ITU

Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

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

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