

Professional custom-made optical cables of all types



Overview

Use our interactive configurator to choose fiber type, length, jacket, and connector style. We've delivered custom fiber optic cables to major players in aerospace, defense, medical. Our fiber optic cables are durable, robust and manufactured to the highest quality standards in Germany. The foundation of every first-class fiber optic solution is the choice of the right material. We offer a broad range of fiber types: fused silica (Silica/Silica) for laser and UV applications. Thorlabs stocks the largest selection of single mode and multimode optical fibers in the photonics industry. If our selection of stocked patch cables does not meet your needs, we also offer custom patch cable services. For common applications, a 2-metre length is sufficient. For this reason, it is our standard fibre. traditional optical fiber with a total internal. Linden Photonics designs and manufactures fiber optic cable solutions for applications where standard commercial cables may not provide the required strength, durability, size, flexibility, or environmental protection.

Article Content

Custom Cable Assemblies Manufacturer USA | Cables

USA-based manufacturer of custom cable assemblies, fiber optics, wire harnesses & hybrid cables for military, medical, robotics & industrial use

Custom optical cable

Find your custom optical cable easily amongst the 13 products from the leading brands (Avantes, Yangtze Optical Electronic, YOCF, ...) on DirectIndustry, the

Custom Fiber Optic Cable Solutions by Cables Unlimited Inc.

Use our interactive configurator to choose fiber type, length, jacket, and connector style. Upload your drawings, data sheets, or project documentation—we'll respond with a quote. We've delivered

Custom Fiber Optic Patch Cables

Custom Cable Configurator Step 1: Select Your Fiber Type Please select Single Mode (SM), Multimode (MM), or Polarization-Maintaining (PM). Alternatively, enter the item number of the specific fiber you

R+D Photonics

Supplier of fibre optic cables with a premier focus on custom-designed solutions to align your project requirements and growing connectivity demand. Working

Types of Optical Fiber Cable Manufacturer | OTRANS

OTRANS: Professional manufacturer of bulk & wholesale optical fiber cables. From simplex/duplex to armored/MPO cables, we offer a full range for telecom & data

Custom Fiber Optic Cables | Direct from Manufacturer

Custom fiber optic cables including tight buffer, ribbon, simplex, duplex, distribution with aluminum interlocking armor, and indoor/outdoor cables. High quality, ready

PMMA Fiber Optic Cable Manufacturer from China Professional Factory

PMMA Fiber Optic Cable PMMA fiber optic cable, also known as Plastic Optical Fiber (POF), is an optical fiber that is made out of a polymer called Polymethyl Methacrylate (PMMA). It functions

Custom Fiber Cable

Custom fiber cables are specialized cables designed for specific networking needs, tailored to meet the unique requirements of various fiber optic network setups and configurations. These cables are used

10 Best Fiber Optic Manufacturers for 2026

Discover the best fiber optic manufacturers globally, offering cutting-edge multimode and single mode fiber solutions. See who tops the list for quality

Custom Optical Fiber Cable Design And Basics

Optical fiber cables connect all the premises, branch, and end-users in an optical communication system. To fulfill the requirements for each section, every fiber

Custom Fiber Optic Patch Cables

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Top 24 Fiber Optic Cable Manufacturing Companies

Explore fiber optic cable manufacturing companies like AFL and WEC, emphasizing innovation and quality in telecommunications solutions.

Fiber Optic Cable Manufacturer | Custom Rugged Fiber Optic Cables ...

Fiber optic cables can be designed with different fiber types, fiber counts, jacket materials, strength members, outer diameters, bend performance, connector options, and environmental protection

Custom Fiber Optic Cables | FOS Inon Fiber Optics

Our custom fiber optic solutions are developed and manufactured with the highest precision at our facilities in Germany. We combine engineering expertise with extensive manufacturing depth to

Fiber Optic Cables Custom Solutions | FiberMania OEM/ODM

As an experienced OEM/ODM provider, we offer fully customizable Fiber Optic Cables to meet specific client requirements. Customers can specify fiber type, core count, cable length, jacket material and

Fiber Optic OEM/ODM Customization Services

With deep expertise in fiber cable structures, connector types, and optical performance, we guide you in selecting the ideal configuration for your network or

Amphenol Custom Cable

Amphenol Custom Cable provides high quality connectivity solutions, products, and installation services—from concept to connection—quickly and reliably.

What Is an Optical Cable? Uses, Types, and Selection

Learn what an optical cable is, how it works, where it's used, and how to choose the right fiber optic cable for custom industrial and OEM applications.

TechOptics

Whilst we supply a range of fibre optic products to suit all optical fibre communication needs, we also offer the value added service of assemblies made up from a wide

Custom Cables Solution and Assemblies Manufacturer

Koincable delivers custom cables & assemblies solutions for OEMs worldwide — from concept to connection, with fast production, reliable quality, and engineering

Custom Fiber Optic Cable Assemblies

Infinity Fiber specializes in the manufacturing of custom fiber optic cable assemblies in all fiber counts and varieties. Custom fiber optic cables available in custom

buy.customcable

Configure, build and buy your custom fiber optic cable assembly online at buy.customcable . Custom Cable, Inc. is a manufacturer of high-quality custom fiber optic cable assemblies.

10 Best Fiber Optic Manufacturers & Suppliers for 2026

The top 10 suppliers and manufacturers of optical cables in 2026. offering high-speed connectivity, durable builds, and reliable performance across

Custom HDMI Cable, Fiber Optic HDMI Cable

Custom HDMI Cable Fiber optic HDMI cables excel in connecting devices by transmitting high-resolution audio-video through advanced signal converters at

Contact Us

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