ZITHA TECH SPECIALTY CABLES (Pty) Ltd

Customized Drop Fiber Optic Cable Manufacturer



Overview

iFiber Optix manufactures high-quality fiber optic cable assemblies, custom fiber solutions, and patch cables.

Key Takeaways

Customized drop fiber optic cables are available from specialized manufacturers offering tailored solutions for FTTH, telecom, and network infrastructure projects.Leading Manufacturers and Capabilities



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Amphenol Custom Cable provides fully custom, made-to-order fiber optic cables with rapid turnaround. They specialize in telecommunications and data assemblies, offering engineering, design, assembly, and technical support. All products are made in the U.S., TL 9000-certified, and 100% inspected to meet high industry standards, with no minimum order requirements . GETEKnet delivers OEM fiber optic patch cords, including drop cables for FTTH networks. Their drop cables are pre-terminated with connectors like SC/APC, LC/APC, SC/UPC, or LC/UPC, suitable for indoor and outdoor use. They offer UV-resistant, weatherproof, and bend-insensitive fibers, with customizable length, jacket material (PVC or LSZH), and fiber type (G.652D, G.657A1/A2), . Jera Line manufactures pre-terminated FTTH drop cable patch cords and provides flexible customization for indoor and outdoor applications. They maintain ISO 9001:2015-compliant production facilities, including plastic injection molding, metal processing, and CNC machining workshops, ensuring high-quality components and competitive pricing . Yizhi Fiber specializes in customized drop cables with advanced manufacturing processes. They offer tailored fiber counts, jacket materials, strength members, and connector types. Their services include technical consultation, design assistance, and custom packaging, ensuring optimal performance for both simple indoor and complex outdoor installations . Accio highlights China-based manufacturers in Guangdong, Zhejiang, Jiangsu, and Henan provinces, offering cost-efficient, high-volume, and precision-manufactured drop cables. Key suppliers like Guangdong Dekam, Dongguan Hongguang, and Shenzhen Runxiang provide ISO 9001, RoHS, and UL-certified products, with in-house testing labs and fast response times for custom orders .

Key Considerations When Choosing a Manufacturer

• Customization Options: Fiber type, count, jacket material, connector type, cable length, and environmental resistance.

• Certifications: ISO 9001, RoHS, UL, TL 9000, and compliance with ITU-T G.652.D/G.657.A1 standards.

• Production Capabilities: In-house testing, pre-terminated assemblies, and ability to handle both small and large orders.

• Technical Support: Design consultation, prototyping, and installation guidance.

• Lead Time and Delivery: Rapid turnaround and reliable shipping, especially for mission-critical deployments.

Applications

Customized drop fiber optic cables are essential for FTTH networks, telecom backbones, data centers, and indoor/outdoor network installations. They enable precise connections between distribution points and end-user premises, reduce installation costs, and improve network performance through tailored specifications. By selecting a manufacturer with strong technical expertise, certifications, and flexible production capabilities, organizations can ensure high-quality, reliable, and cost-effective fiber optic solutions for their projects.

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Amphenol Custom Cable is the largest domestic manufacturer of custom fiber assemblies and has off shore support from Amphenol

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Top 5 Custom Fiber Optic Cables Manufacturers (2026

Who makes the best custom Fiber Optic Cables? We compare the Top 5: Corning vs. FS vs. Wolontek.

Custom Fiber Optic Cables in Less Than 3 Weeks

Types of fiber cables that can be customized include duplex custom fiber patch cables, MPO/MTP custom

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Welcome

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