

100-meter fiber optic cable



Article Overview

A 100-meter fiber optic cable is available in both multimode and singlemode types, with LC/LC duplex connectors, suitable for high-speed data transmission and long-distance networking.

Types and Specifications

Multimode Fiber (OM1, OM3, OM4, OM5)

- Core/Cladding: 50/125 μm or 62.5/125 μm
- Wavelengths: 850 nm / 1300 nm
- Typical Use: Short to medium distances, data centers, LANs
- Example: 100-meter OM3 LC to LC duplex cable supports 10Gb Ethernet with a 2mm jacket diameter and riser-rated jacket for indoor use . Singlemode Fiber (OS1/OS2)
- Core/Cladding: 9/125 μm
- Wavelengths: 1310 nm / 1550 nm
- Typical Use: Long-distance transmission, telecom, high-bandwidth applications
- Example: 100-meter LC/LC singlemode duplex cable supports 100 GbE, armored or LSZH jacket options for indoor/outdoor deployment .

Key Features

- Duplex Design: Two fibers allow simultaneous bidirectional communication, improving network efficiency .

Article Content

100 Meter Multimode Duplex Fiber Optic Cable (62.5/125)

Upgrade your network with our high-quality fiber patch cables, designed for lightning-fast speeds, reliability, and long-term

100 m Fiber Optic Cable Assemblies – Mouser

100 m Fiber Optic Cable Assemblies are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for 100 m

100 meter 10Gb Aqua LC OM3 Duplex Fiber Optic Cable, 50/125

Our Aqua jacketed 100 meter (328 feet) 10 gigabit rated fiber optic cable is terminated with LC (Lucent Connector) connectors on

Fiber Optic Cables and Extensions

Transmit data over long distances while retaining signal power with fiber optic cables. This innovative material is efficient, safe and

Jual Kabel Fiber Optic 100 Meter Terlengkap

Berbagai macam Kabel Fiber Optic 100 Meter lengkap & spesifikasi terbaru yang dijual dari Seller seluruh Indonesia yang bisa kamu

Duplex Multimode 50/125 Fiber Optic Cable LC-LC, 100M 328-ft | Eaton

Constructed with 50/125 micron cable Length - 100M - Ships on a Reel Use on fiber and fibre channel installations LC male to LC

Unleashing Gigabit Speed A Comprehensive Guide to 100m Fibre Optic ...

The 100m length is a versatile choice, catering to various applications, from small office networks to large-scale

100M Pre-terminated Fiber Optic Cable

Simply plug the cable to any fiber port on the device and high speed fiber optic link between two long

100 meter LC/LC Singlemode Duplex Fiber Optic Cable, 9/125

Product Description This 100 meter (~328 feet) fiber optic cable is terminated with LC (Lucent Connector) connectors on both ends. It

Tripp Lite Fiber Optic Cable 100 GbE, 328 feet / 100 Meter ...

This duplex multimode 50/125 OM4 cable is an ideal choice for 100G Ethernet applications up to 100 meters (328 feet) at 850 nm. It

10G SFP+ Active Optical Cable Assembly 100 Meter

10Gtek's SFP+ Active Optical Cable (AOC) is a 10Gbps solution to 10G Ethernet, and high-performance

100 m Fiber Optic Cable Assemblies – Mouser

Mouser offers inventory, pricing, & datasheets for 100 m Fiber Optic Cable Assemblies.

Fibre Optic Cable

Fibre Optic Cable Fibre optic cable, also known as "optical fibre cable" is a technology that uses thin strands of glass or plastic to

Amazon : 100 Ft Fiber Optic Cable

1-16 of 439 results for "100 ft fiber optic cable" Results Check each product page for other buying options.

Tripp Lite Fiber Optic Cable 100 GbE, 328 feet / 100 Meter ...

Amazon : Tripp Lite Fiber Optic Cable 100 GbE, 328 feet / 100 Meter, Singlemode Fiber, LC/LC Duplex 9/125 OS2, LSZH,

4 Strands Pre-terminated Fiber Optic Cable 100 Meters

Pre-terminated Fiber Optic Cable is a handy and effective option enabling data transmission over fiber

100 Meter Multimode Duplex Fiber Optic Cable (50/125)

Buy 100 Meter Multimode Duplex Fiber Optic Cable (50/125) - LC to LC - Orange: Optical - Amazon FREE DELIVERY possible

Fiber Optic Cables | Cable Assemblies | DigiKey

Fiber Optic Cable Types Fiber optic cable is designed to transmit data using light signals instead of

100M 10G SFP+ Direct-Attach Active Optical Cable / AOC Cable

100M 10G SFP+ Direct-Attach Active Optical Cable / AOC Cable Cable Type: AOC Cable Connector A: SFP+ Connector B: SFP+

100G Singlemode Armored Fiber Cable, LC-LC, 9/125,

This duplex singlemode 9/125 OS2 cable is an ideal choice for 100G Ethernet applications up to 100

Fiber optic cable 100m

Search Newegg for Fiber optic cable 100m. Get fast shipping and top-rated customer service.

100 Meter OM4 LC to LC Fiber Optic Cable

Cables sells a high quality 100 meter OM4 LC/LC multimode fiber optic patch cable. These 100 m

100G Singlemode Armored Fiber Cable, LC-LC, 9/125,

100-meter OS2-rated duplex singlemode fiber cable (LC/LC) supports high 100 Gb bandwidths to handle

Elfcam®

Free delivery and returns on eligible orders. Buy Elfcam® - 100m/328ft Outdoor and Indoor Shielded Armored Fiber Optic Cable

Contact Us

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