

Lc Multimode Fiber Optic Patch Cord Ic



Article Overview

An LC to LC multimode fiber optic patch cord is a duplex or simplex fiber cable with LC connectors on both ends, designed for high-speed data transmission in LANs, data centers, and telecom networks.

Overview

An LC to LC multimode fiber patch cord is a pre-terminated fiber cable that connects optical devices such as switches, patch panels, and transceivers. It is widely used in high-density networking environments due to its small form factor and reliable performance ().

Key Specifications

- Fiber Type: Multimode (commonly OM1, OM2, OM3, or OM4) ()
- Core/Cladding: Typically 50/125 μm (OM2/OM3/OM4) or 62.5/125 μm (OM1) ()
- Connectors: LC connectors on both ends, often with duplex clips for paired cables ()
- Cable Jacket: LSZH (Low Smoke Zero Halogen) or PVC, sometimes plenum-rated for indoor use ()
- Cable Diameter: Usually 2.0 mm for flexibility and protection ()
- Bend-Insensitive Fiber: Many modern multimode cables use BIMMF (Bend-Insensitive Multimode Fiber) for tight spaces ()
- Wavelengths: 850 nm and 1300 nm for multimode transmission ()
- Standards Compliance: TIA-568-C.3, UL910, CE, RoHS ()...

Article Content

LC-LC Fiber Optic Patch Cord

DESCRIPTIONS Fiber optic patch cord is also called fiber optic connector. It is dismountable, flexible and featured with small size,

Amazon : Multimode Fiber Patch Cable

FLYPROFiber- LC to LC Fiber Patch Cable 1M/3ft, OM3 Multimode Fiber Optic Cable Cord, 10GB/40GB, Duplex, 50/125um, LSZH,

3M Fiber Optic Patch Cords and Pigtails

3MTM Fiber Optic Patch Cords and Pigtails 3MTM Patch Cords provide the interface between distribution cables and active optical

BEYONDTECH 1m (3.28ft) LC to LC Fiber Patch Cable - UPC

BEYONDTECH 1m (3.28ft) LC to LC Fiber Patch Cable - UPC Single-Mode Duplex Fiber Optic Cable - 9/125µm core, Compatible

0.2m (0.66ft) OM4 LC LC Fiber Patch Cables MMF Multimode

RamboCables OM4 LC-LC optic fiber patch cables help saving more space for your high density cabling in data centers, enterprise

FLYPROFiber

About this item □□1M (3ft) OM3 SC-LC Fiber Optic Patch Cable Multimode 10Gb is designed for high density applications in, fiber

Fiber Cable

1m Fiber Optic Cable - Multimode Duplex 62.5/125 LSZH Fiber Jumper Cord - LC/LC Connect fiber network devices for high-speed

LC to ST Fiber Optic Cables

OM3 LC ST Indoor/Outdoor Duplex Fiber Optic Patch Cable, 10Gb Multimode 50/125 corning optical fiber cord (10Gb up to 300

OM2 Duplex Fiber Patch Cables | 50/125 LC SC ST Multimode Fiber

OM2 LC to LC 50/125 Multimode Duplex fiber optic patch cable terminated with durable sff ceramic ferrule LC connectors. Zip-cord

LCFiberOpticPatchCordCables LC F

Description Fiber Optic Patch Cable also known as fiber patch cord cable,optical cable or fiber optic jumper. As an important

Fiber Patch Cable

3m Fiber Optic Cable - Multimode Duplex 62.5/125 LSZH Fiber Jumper Cord - LC/LC
Connect fiber network devices for high-speed

Contact Us

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