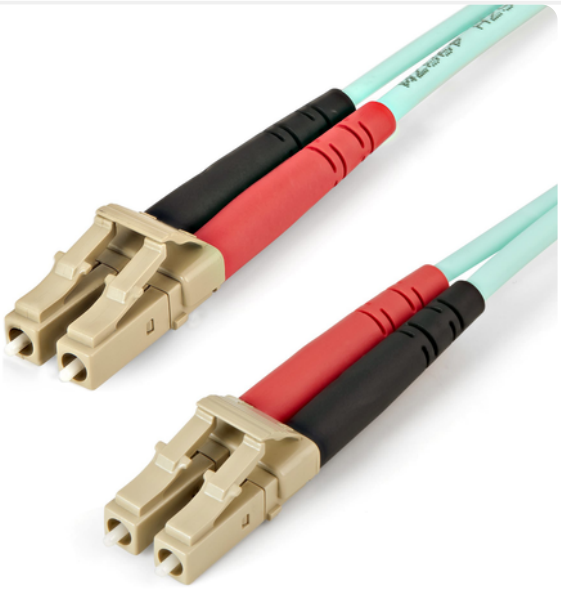

StarTech.com 5m (16.4ft) LC/UPC to LC/UPC OM4 Multimode Fiber Optic Cable, 50/125µm LOMMF/VCSEL Zipcord Fiber, 100G, Low Insertion Loss - LSZH Fiber Jumper Cord

Model: 450FBLCLC5

Manufacturer: STARTECH

EAN: 065030870849

Product Code: 1635090

R1,233

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.
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LSZH Jacket | Aramid Fiber Sheath | Ideal for SANs, data servers, SFP+

The LC to LC Multimode Duplex Fiber Optic Patch cable facilitates reliable connectivity across 40 and 100 Gigabit networks.

Engineered for Optimal Performance

With laser-optimized multimode fiber (LOMMF), the OM4 fiber patch cable is ideal for 850 nm and 1350 nm Vertical Cavity Surface Emitting Laser (VCSEL) and LED sources. Precision-manufactured ceramic ferrules ensure correct fiber alignment to prevent connectivity issues and minimize insertion loss. Designed for reliability in high-density network applications, the LC to LC UPC polished fiber ends greatly improves return loss characteristics over older PC polishing techniques which may negatively affect performance.

Wide Compatibility

This multimode 50/125µm fiber optic patch cord is backward compatible with OM3 and 1/10/40 Gbps networks, ensuring a reliable connection with legacy fiber environments.

Flame Resistant

Housed in a LSZH (Low-Smoke, Zero-Halogen) flame-retardant jacket, this OM4 fiber cable emits low smoke and toxic fumes when exposed to high heat or in the event of a fire. It enables safer cable installations in areas with poor ventilation including some industrial settings, self-contained environments such as trains and aircraft, as well as residential settings where building codes are a consideration.

Each OM4 fiber cable is also individually tested and certified to be within acceptable optical insertion loss limits for guaranteed compatibility and 100% reliability.

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