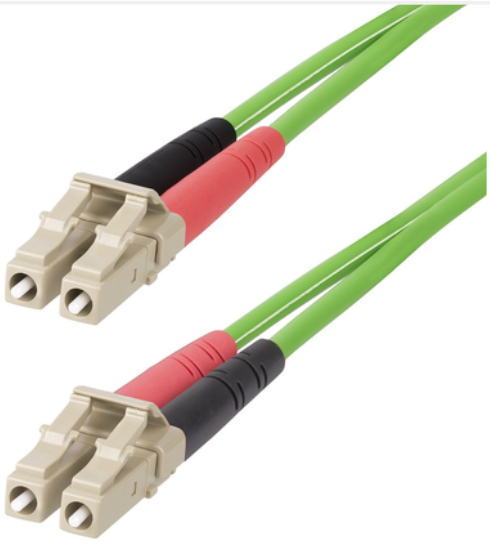


StarTech.com 1m (3.3ft) LC to LC (UPC) OM5 Multimode Fiber Optic Cable, 50/125µm Duplex LOMMF Zipcord, VCSEL, 40G/100G, LSZH Fiber Jumper Cord

Model: LCLCL-1M-OM5-FIBER

Manufacturer: STARTECH

EAN: 065030900935

Product Code: 1731667

R1,100

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Enhance the performance capabilities of SWDM applications over an OM5 fiber network

OM5 LC to LC Multimode Duplex Fiber Optic Patch cable facilitates connectivity across 40G and 100G networks. It supports SWDM (Shortwave Wavelength Division Multiplexing) across an extended wavelength range of 850-953nm VCSEL, enhancing signal quality and performance capacity over OM4.

Engineered for Optimal Performance

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. The Laser-Optimized Multi-Mode Fiber (LOMMF) OM5 fiber patch cable is ideal for 850-953 nm Vertical-Cavity Surface-Emitting Laser (VCSEL) and 1300 nm LED sources.

Compatibility

This multimode 50/125µm fiber optic patch cord is backward compatible with OM4 and OM3 10G networks, ensuring a reliable connection in legacy fiber environments.

LSZH Cable Jacket

Housed in a LSZH (Low-Smoke, Zero-Halogen) flame-retardant jacket, the OM5 fiber cable emits low smoke and toxic fumes when exposed to extreme heat or in the event of a fire. This 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 compliance with building codes must be considered.

Each OM5 fiber cable is also individually tested for insertion loss performance that meets or exceeds the TIA/EIA-568 industry standard, for guaranteed compatibility and 100% reliability.

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