# StarTech.com 1m (3ft) LC to LC (UPC) OM4 Multimode Fiber Optic Cable, 50/125µm LOMMF/VCSEL Zipcord Fiber, 100G, Low Insertion Loss - LSZH Fiber Jumper Cord

Gamintojas: **STARTECH** · Modelis: **450FBLCLC1** · EAN: **065030870832** · Prekės kodas: **943511**



**26,90 €**

Kaina su PVM

Be PVM: **22,23 €**

**Sandėlyje**

**Prekė internetu**
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## Pagrindinės savybės

- ✓ OM4 FIBER CABLE: OM4 Laser-Optimized Multimode Fiber Cable is immune to EMI and supports up to 100 Gbps Ethernet; Full-duplex zip-cord with color-coded TX/RX connectors enable quick visual identification of polarity and conversion to simplex cabling
- ✓ QUALITY CONSTRUCTION: LC/LC connectors with UPC polished ends significantly improves return loss over PC polish; Robust molded connector strain reliefs minimizes wear from bending; Protective Aramid fiber for increased tensile strength
- ✓ SAFETY AND RELIABILITY: Individually tested for signal integrity; LSZH jacket emits low-smoke and toxic fumes if combusted; Attenuation value under 2.3dB/km meets or exceeds industry standards
- ✓ WIDE COMPATIBILITY: OM4 LC/LC multimode cable supports 1/10/40/100 Gbps networks; Backward compatible with OM3; For high-density network applications such as SANs, data servers, fiber switches, SFP+, QSFP+, and QSFP28 transceivers
- ✓ SPECS: 1m (3.3ft); Color: Aqua (OM4); LC/LC UPC; 50/125µm Core/Cladding; 850nm or 1300nm LED/VCSEL; Modal Bandwidth: 2000MHz/km at 850nm; Cable OD: 2.9mm; Bend Radius: Static 1.2in (3cm), Dynamic 2.4in (6cm); Backed for Life





Pateikta prekės informacija yra orientacinio pobūdžio. Techninės savybės, nuotraukos, aprašymai ir kaina gali keistis be išankstinio perspėjimo. Gamintojas ir pardavėjas neatsako už galimus duomenų neatitikimus ar tipografines klaidas. Prieš įsigyjant rekomenduojame pasitikrinti aktualią informaciją.

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## Aprašymas

### 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.

## Techninė specifikacija

| Features | |
|---|---|
| Cable length | 1 m |
| Connector 1 | LC |
| Connector 2 | LC |
| Connector 1 gender | Male |
| Connector 2 gender | Male |
| Product colour | Aqua colour |
| Jacket material | Low smoke zero halogen (LSZH) |
| Fibre optic type | OM4 |
| Full duplex | Yes |
| Core diameter | 50 µm |
| Cladding diameter | 125 µm |
| Fiber mode structure | Multi-mode |
| Wavelengths supported | 850 nm |
| Data transfer rate | 100 Gbit/s |

| | |
|---|---|
| **Sustainability** | |
| Doesn't contain | Halogen |
| Sustainability compliance | Yes |
| **Certificates** | |
| Compliance certificates | CE, RoHS |
| **Operational conditions** | |
| Operating temperature (T-T) | -20 - 60 °C |
| Storage temperature (T-T) | -20 - 60 °C |
| **Weight & dimensions** | |
| Weight | 28 g |
| **Packaging data** | |
| Package width | 198 mm |
| Package depth | 120 mm |
| Package height | 20 mm |
| Package weight | 28 g |
| **Packaging content** | |
| Quantity per pack | 1 pc(s) |
| **Logistics data** | |
| Master (outer) case width | 400 mm |
| Harmonized System (HS) code | 85447000 |
| Master (outer) case length | 400 mm |
| Master (outer) case height | 435 mm |
| Products per master (outer) case | 320 pc(s) |

## Dokumentai ir vaizdo įrašai

› Gaminio lankstinukas

## Gamintojo ir saugos informacija

GAMINTOJAS

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