StarTech.com 10m (30ft) LC/UPC 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: **450FBLCLC10** · EAN: **065030881838** · Prekės kodas: **945482**



44,90 €

Kaina su PVM

Be PVM: **37,11 €**

Sandėlyje

Prekė internetu
Nuskenuokite kodą arba apsilankykite www.shopro.lt

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: 10m (33ft); 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







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	10 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	RoHS, CE
Operational conditions	
Operating temperature (T-T)	-20 - 60 °C
Storage temperature (T-T)	-20 - 60 °C
Weight & dimensions	
Weight	131 g
Packaging data	
Package width	198 mm
Package depth	166 mm
Package height	36 mm
Package weight	142 g
Packaging content	
Quantity per pack	1 pc(s)
Logistics data	
Master (outer) case width	410 mm
Harmonized System (HS) code	85447000
Master (outer) case length	410 mm
Master (outer) case height	450 mm
Products per master (outer) case	80 pc(s)

Dokumentai ir vaizdo įrašai

› Gaminio lankstinukas

Gamintojo ir saugos informacija

GAMINTOJAS

StarTech.com Ltd.
Artisans Crescent 45, N5V 5E9 Ontario, London, CA
startech.com

ATSAKINGAS ASMUO ES

StarTech.com Limited
Laarderhoogtweg 25, 1101 EB Amsterdam, NL
startech.com

PLATINTOJAS

MB KOMPIUTERIŲ GURU
V. Nagevičiaus g. 3, LT-08237 Vilnius
info@shopro.lt

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