StarTech.com 4m (13ft) LC to LC (UPC) OM4 Multimode Fiber Optic Cable w/Push Pull Tabs, 50/125µm, 100G, Bend Insensitive, Low Insertion Loss - LSZH Fiber Jumper Cord

Gamintojas: **STARTECH** · Modelis: **450FBLCLC4PP** · EAN: **065030900775** · Prekės kodas: **951489**



42,89 €

Kaina su PVM

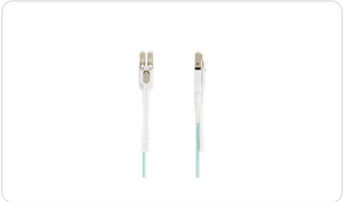
Be PVM: **35,45 €**

Sandėlyje

Prekė internetu
Nuskenuokite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ PUSH-PULL OM4 CABLE: OM4 LOMMF Cable is immune to EMI and supports up to 100Gbps networks; Push-pull tab design provides easy access for precise insertion/removal in high-density installations; Retractable connector housings for toolless polarity swapping
- ✓ QUALITY CONSTRUCTION: LC/LC-UPC ends for improved return loss over PC polish; Bend Insensitive fiber core housed in Aramid-reinforced jacket for a loaded bend radius of 6cm and 3cm when unloaded
- ✓ SAFETY AND RELIABILITY: Individually tested for signal integrity; LSZH (Low-Smoke Zero-Halogen) jacket emits low toxic fumes if combusted; Safe for enclosed/poorly ventilated spaces; Attenuation below 2.4dB/km at 850nm meets or exceeds industry standards
- ✓ WIDE COMPATIBILITY: OM4 multimode cable supports 10/40/100G networks; Backward compatible with OM3; High micro-bending resistance facilitates tight bends in intricate environments, ideal for fiber switches/servers, SANs, and SFP+/QSFP+/QSFP28 modules
- ✓ SPECS: 4 meters (13.1ft); OM4; LC/LC UPC; Push Pull Tabs; 50/125µm; 850nm or 1300nm LED/VCSEL; Modal Bandwidth: 4700MHz/km (850nm); Attenuation: ≤2.4dB/km (850nm), ≤0.6dB/km (1300nm); Cable OD: 2.9mm; Bend Radius: 6cm/2.4in (loaded), 3cm/1.2in (unloaded)





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

Optimize fiber patch cabling in high-density patching applications where cables are prone to bending

LC/UPC to LC/UPC OM4 Multimode Fiber Optic Cable enables 40/100G network connections. The push-pull tabs on each connector ensure quick connection and removal, facilitating accurate installation in high connection density environments. The bend-insensitive fiber and molded strain reliefs support cable runs requiring micro/macro bends while maintaining low attenuation. The retractable strain-relief housings enable toolless in-field polarity swapping. Color-coded LC-Duplex connectors ensure error-free polarity configuration.

Engineered for Optimal Performance

Precision-manufactured ceramic ferrules ensure accurate 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. The Laser-Optimized Multi-Mode Fiber (LOMMF) OM4 fiber patch cable is ideal for 850nm and 1300nm Vertical-Cavity Surface-Emitting Laser (VCSEL) and LED sources.

Compatibility

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

LSZH Cable Jacket

Housed in a LSZH (Low-Smoke, Zero-Halogen) flame-retardant jacket, this OM4 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 OM4 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.

Techninė specifikacija

Features	
Cable length	4 m
Cable type	LOMM
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

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Wavelengths supported	850,1300 nm
Data transfer rate	100 Gbit/s
Certificates	
Compliance certificates	CE, RoHS
Operational conditions	
Operating temperature (T-T)	-20 - 60 °C
Storage temperature (T-T)	-20 - 60 °C
Weight & dimensions	
Cable diameter	2.9 mm
Bending radius	6 cm
Packaging data	
Package width	197 mm
Package depth	161 mm
Package height	19 mm
Packaging content	
Quantity per pack	1 pc(s)
Logistics data	
Master (outer) case width	410 mm
Master (outer) case length	410 mm
Master (outer) case height	430 mm
Products per master (outer) case	240 pc(s)
Sustainability	
Sustainability compliance	Yes

Dokumentai ir vaizdo įrašai

› Gaminio lankstinukas

Gamintojo ir saugos informacija

GAMINTOJAS

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ATSAKINGAS ASMUO ES

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PLATINTOJAS

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