

3m (10ft) LC/UPC to LC/UPC OM3 Multimode Fiber Optic Cable, Full Duplex 50/125µm Zipcord Fiber Cable, 100G, Low Insertion Loss, LSZH Fiber Jumper Cord

Produkt ID: A50FBLCLC3



The A50FBLCLC3 3m 850nm Laser-Optimized Multimode Fiber (LOMMF) Aqua Cord features 50/125 micron fiber for high-speed, high bandwidth data transmissions over 10 Gigabit Ethernet and Fiber Channel networks - the perfect solution for fiber cable runs between multiple backbone switches, hubs and routers as well as higher end networking equipment.

This LC-LC patch cable is housed in a LSZH (Low-Smoke, Zero-Halogen) flame retardant jacket, to ensure minimal smoke, toxicity and corrosion when exposed to high sources of heat, in the event of a fire – an ideal solution for use in industrial settings, central offices and schools, as well as residential settings where building codes are a consideration.

Each Duplex 50/125 (OM3) Multimode Fiber Patch Cable is individually tested and certified to be within acceptable optical insertion loss limits for guaranteed compatibility and 100% reliability, and is backed by our lifetime warranty.

Certifikat, rapporter och kompatibilitet



Användning

- Use in 10 Gigabit High Speed Network Environments
- Ideal solution for data applications requiring high speed data transmission

- Broadband systems
- Telecommunication/Data communication
- Fiber Connections in Patch Panels, Hubs, Switches, Routers

Funktioner

- **OM3 FIBER CABLE:** OM3 Laser-Optimized Multimode Fiber Cable delivers up to 100 Gbps Ethernet; Full-duplex zip-cord with color-coded TX/RX connectors for cabling servers and Storage Area Networks (SANs)
- **QUALITY CONSTRUCTION:** 50/125µm fiber core/cladding is immune to EMI; Protective Aramid fiber sheath for improved tensile strength and crush resistance; LC/LC connectors with UPC polished ceramic ferrules for insertion loss below 0.3dB
- **RATINGS AND RELIABILITY:** Individually tested for signal integrity; LSZH jacket emits low-smoke and fumes in case of fire; TIA/EIA compliant fiber core; Attenuation value under 2.3dB/km meets or exceeds industry standards
- **WIDE COMPATIBILITY:** OM3 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:** 3m (9.8ft); Color: Aqua (OM3); LC/LC UPC; 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

Hårdvara

Garantipolicy	Lifetime
Fiberstorlek	50/125
Brandteknisk klass	LSZH-klassad (Low Smoke Zero Halogen)
Fiberklassificering	OM3

Prestanda

Maximal dataöverföringshastighet	100Gbps
Kabelklassificering	1Gbps / 10Gbps / 40Gbps / 100Gbps
Fibertyp	Multiläge

Kontakt(er)

Connector A	1 - Fiberoptisk LC duplex
Connector B	1 - Fiberoptisk LC duplex

Miljö

Drifttemperatur	-20°C to 60°C (-4°F to 140°F)
Förvaringstemperatur	-20°C to 60°C (-4°F to 140°F)
Luftfuktighet	0~90% RH

Utseende

Färg	Aqua
Kabellängd	9.8 ft [3 m]
Produktlängd	9.8 ft [3.0 m]
Produktbredd	0.6 in [1.5 cm]
Produkthöjd	0.4 in [1.1 cm]
Produktvikt	0.8 oz [24.0 g]

Förpackning

Förpackningsantal	1
Paketets längd	6.3 in [15.9 cm]
Paketets bredd	7.8 in [19.8 cm]
Paketets höjd	0.9 in [2.2 cm]
Fraktvikt (förpackning)	1.9 oz [54.0 g]

Vad det är i lådan

Ingår i paketet	1 - 3m 10Gb Aqua Multimode 50/125 Duplex LSZH Fiber Patch Cable LC - LC
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Warranty Information

Warranty	Livslängd
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* Produkters utseende och specifikationer kan komma att ändras utan förvarning.