

2m (6ft) LC/UPC to LC/UPC OM3 Multimode Fiber Optic Cable, Full Duplex 50/125µm Zipcord Fiber, 100G Networks, LOMMF/VCSEL, <0.3dB Low Insertion Loss, LSZH Fiber Patch Cord

Produkt ID: A50FBLCLC2



The A50FBLCLC2, 2-meter (6.6ft), 10 Gigabit, Aqua Multimode 50/125 Duplex LSZH Fiber Patch Cable is terminated at both ends with LC (male) connectors and is composed of 50/125 micron OM3 aqua fiber to deliver reliable data transfers at blinding speeds making it perfect for fiber cable runs between multiple backbone switches, hubs and routers as well as higher end networking equipment.

Suited for a broad range of environments, A50FBLCLC2 is housed in a flame retardant, LSZH (Low-Smoke, Zero-Halogen) cable jacket, taking safety to a new level by ensuring minimal smoke, toxicity and corrosion in the event of a fire – making it the best choice for a wide range of environments, including industrial settings, central offices and schools, as well as residential settings where building codes are a consideration.

Certifikat, rapporter och kompatibilitet



Användning

- Ideal solution for data applications requiring high speed data transmission
- Broadband systems
- Telecommunication / Data communication

- Used in 10 Gigabit high speed network environments

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:** 2m (6.6ft) 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
Brandteknisk klass	LSZH-klassad (Low Smoke Zero Halogen)
Fiberstorlek	50/125

Prestanda

Maximal dataöverföringshastighet	100Gbps
Kabelklassificering	1Gbps / 10Gbps / 40Gbps / 100Gbps
Fiberklassificering	OM3
Fibertyp	Multiläge
Våglängd	850nm

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	6.6 ft [2 m]
Diameter	3mm
Produktlängd	6.6 ft [2.0 m]
Produktbredd	0.6 in [1.5 cm]
Produkthöjd	0.4 in [1.1 cm]
Produktvikt	1.2 oz [34.0 g]

Förpackning

Förpackningsantal	1
Package Length	8.7 in [22.0 cm]
Package Width	7.9 in [20.0 cm]
Package Height	0.5 in [1.3 cm]
Fraktvikt (förpackning)	1.5 oz [43.0 g]

Vad det är i lådan

Ingår i paketet	1 - 2m 10 Gb Aqua Multimode 50/125 Duplex LSZH Fiber Patch Cable LC - LC
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* Produkters utseende och specifikationer kan komma att ändras utan förvarning.