10m (30ft) LC/UPC to LC/UPC OM3 Multimode Fiber Optic Cable, Full Duplex 50/125m Zipcord Fiber, 100G Networks, LOMMF/VCSEL, <0.3dB Low Insertion Loss, LSZH Fiber Patch Cord

Product ID: A50FBLCLC10

The A50FBLCLC10 10m 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.

Certifications, Reports and Compatibility

RoHS Compliant

Applications

• 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

Features

• 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: 50/125m 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

• COMPATIBILITY: OM3 LC/LC multimode cable supports 1/10/40/100 Gbps for high-density network applications such as SANs, data servers, SFP+ and QSFP+ connections over 1000BASE-SX, 10GBASE-SR, 40GBASE-SR4, and 100GBASE-SR10; Backward compatible with OM2

• SPECS: 10m (33ft); 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

Hardware		
	Warranty	Lifetime
	Fire Rating	LSZH Rated (Low Smoke Zero Halogen)
	Fiber Size	50/125
Performance		
	Maximum Data Transfer Rate	100Gbps
	Cable Rating	1Gbps / 10Gbps / 40Gbps / 100Gbps
	Fiber Classification	OM3
	Type	Multi Mode
	Wavelength	850nm
Connector(s)		
	Connector A	1 - Fiber Optic LC Duplex
	Connector B	1 - Fiber Optic LC Duplex
Environmental		

	Operating Temperature	-20C to 60C (-4F to 140F)
	Storage Temperature	-20C to 60C (-4F to 140F)
	Humidity	0~90% RH
Physical Characteristics		
	Color	Aqua
	Cable Length	32.8 ft [10 m]
	Diameter	3mm
	Product Length	32.8 ft [10.0 m]
	Product Width	0.0 in [0.0 mm]
	Product Height	0.0 in [0.0 mm]
	Weight of Product	4.9 oz [139.0 g]
Packaging Information		
	Package Quantity	1
	Package Length	8.7 in [22.0 cm]
	Package Width	7.9 in [20.0 cm]
	Package Height	1.1 in [2.8 cm]
	Shipping (Package) Weight	5.2 oz [148.0 g]
What's in the Box		
	Included in Package	1 - 10m 10Gb Aqua Multimode 50/125 Duplex LSZH Fiber Patch Cable LC - LC

Product appearance and specifications are subject to change without notice.