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Data Sheet

Fiber Optic Cable - 10 Gb Aqua - Multimode Duplex 50/125 - LSZH - LC/LC - 1 m

Product ID: A50FBLCLC1



The A50FBLCLC1 1m 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 & REACH
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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

- 2x LC MM male connectors
- Laser-optimized multimode fiber (LOMMF)
- OM3 (50/125) 2000MHz multimode fiber
- Compatible with 850nm VCSEL source
- Attenuation loss meets or exceeds industry standards
- Molded connectors

	Warranty	Lifetime
Hardware	Fiber Size	50/125
	Fire Rating	LSZH Rated (Low Smoke Zero Halogen)
Performance	Cable Rating	10Gbps / 40Gbps / 100Gbps
	Fiber Classification	OM3
	Maximum Data Transfer Rate	100Gbps
	Type	Multi Mode
	Wavelength	850nm
Connector(s)	Connector A	1 - Fiber Optic LC Duplex Male
	Connector B	1 - Fiber Optic LC Duplex Male
Environmental	Humidity	0~90% RH
	Operating Temperature	-20°C to 60°C (-4°F to 140°F)
	Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Physical Characteristics	Cable Length	3.3 ft [1 m]
	Color	Aqua
	Diameter	3mm
	Product Length	3.3 ft [1 m]
	Product Weight	0.5 oz [15 g]
Packaging Information	Package Height	0.6 in [14 mm]
	Package Length	8.7 in [220 mm]
	Package Width	7.9 in [200 mm]
	Shipping (Package) Weight	0.8 oz [24 g]
What's in the Box	Included in Package	1 - 1m 10Gb Aqua Multimode 50/125 Duplex LSZH Fiber Patch Cable LC - LC

Product appearance and specifications are subject to change without notice.