Fiber Optic Cable - 10 Gb Aqua - Multimode Duplex 50/125 - LSZH - LC/LC - 5 m

Product ID: A50FBLCLC5

The A50FBLCLC5 5m 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

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

Hardware

	Warranty	Lifetime
	Fire Rating	LSZH Rated (Low Smoke Zero Halogen)
	Fiber Size	50/125

Performance

	Maximum Data Transfer Rate	100Gbps
	Cable Rating	10Gbps / 40Gbps / 100Gbps
	Fiber Classification	OM3
	Type	Multi Mode
	Wavelength	850nm

Connector(s)

	Connector A	Fiber Optic LC Duplex
	Connector B	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	16.4 ft [5 m]
Diameter	3mm
Product Length	16.4 ft [5.0 m]
Product Width	0.0 in [0.0 mm]
Product Height	0.0 in [0.0 mm]
Weight of Product	2.4 oz [67.0 g]

Packaging Information

Package Length	8.7 in [22.0 cm]
Package Width	7.9 in [20.0 cm]
Package Height	0.9 in [24.0 mm]
Shipping (Package) Weight	2.7 oz [76.0 g]

What's in the Box

Included in Package	5m 10Gb Aqua Multimode 50/125 Duplex LSZH Fiber Patch Cable LC - LC

*Product appearance and specifications are subject to change without notice.