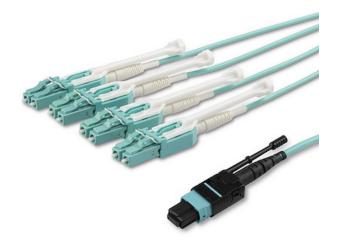


5m (15ft) MTP(F)/PC to 4x LC/PC Duplex Breakout OM3 Multimode Fiber Optic Cable, OFNP, 8F Type-A, 50/125m LOMMF, 40G Networks, Low Insertion Loss, MPO to LC Fiber Patch Cord

Product ID: MPO8LCPL5M



This MPO/MTP to 4x LC breakout cable lets you fan out a single 40Gbps connection from a 40GBase-SR4 QSFP+ transceiver to four 10Gbps LC SFP+ transceivers.

The push-and-pull tabs optimize accessibility and let you install or remove the connectors with one hand, without using additional tools. Plus, the slim uniboot design of the LC connectors saves space and improves cable management.

The MPO cable is housed in a plenum-rated jacket and is ideal for installations where CMP fire rating is required.

Each OM3 fiber cable has been individually tested for insertion loss and return loss. The full test report is included in each cable bag.

The MPO8LCPL5M from StarTech.com is backed by a lifetime warranty.

Certifications, Reports and Compatibility



Applications

• Use in 10/40 Gigabit Ethernet and fiber channel applications

• Fan out a single 40Gbps MPO/MTP connection to four 10Gbps LC connections on devices such as fiber patch panels, hubs, switches, media converters, and routers



• Used with 40GBase-SR4 networking hardware

Features

• OM3 FIBER CABLE: MTP(F)/PC to 4x LC/PC Duplex Breakout Multimode Fiber Cable features a single 40 Gbps connection to four LC duplex connectors; Ideal for high density connections between servers, switches, QSFP+ and SFP+ transceivers

• QUALITY CONSTRUCTION: OFNP jacket emits low-smoke and fumes if combusted; 50/125m fiber core/cladding is immune to EMI; MTP Push-Pull Tabs with Flexible Extensions facilitates convenient installation and removal

• RATINGS AND RELIABILITY: Individually tested for signal integrity; Test report included with each cable; Rated for plenum and in-wall installations; MTP/MPO and LC connectors with PC polished ends maintains low insertion loss

• COMPATIBILITY: OM3 MTP/MPO multimode cable supports 40 Gbps for high-density network applications such as SANs, data servers, and QSFP+ transceivers; Connect from a 40GBase-SR4 QSFP+ module to four LC SFP+ transceivers

• SPECS: 5m (16.4ft); Color: Aqua (OM3); 40 Gbps; MTP(F)/PC to 4x Duplex LC Breakout; 850nm or 1300nm VCSEL; Modal Bandwidth: 2000MHz·km at 850nm; Cable OD: 3.0mm (MTP), 2.0mm (LC); Insertion Loss: Below 0.5dB (MTP), 0.2dB (LC)

Hardware		
	Warranty	Lifetime
	Fire Rating	OFNP Plenum Rated
	Fiber Size	50/125
Performance		
	Fiber Classification	OM3
	Туре	Multi Mode
Connector(s)		
	Connector A	1 - MPO/MTP
	Connector B	4 - Fiber Optic LC Duplex
Environmental		
	Operating Temperature	-10C to 70C (14F to 158F)
	Storage Temperature	-10C to 70C (14F to 158F)
	Humidity	55 65%RH

Physical



Characteristics

what's in the Box	Included in Package	1 - fiber optic cable
What's in the Box		
	Shipping (Package) Weight	2.8 oz [78 g]
	Package Height	0.4 in [10 mm]
	Package Width	7.9 in [20 cm]
	Package Length	8.7 in [22 cm]
	Package Quantity	1
Packaging Information		
	Weight of Product	2.4 oz [68 g]
	Product Height	0.3 in [0.8 cm]
	Product Width	0.3 in [8.7 mm]
	Product Length	16.4 ft [5 m]
	Cable Length	16.4 ft [5 m]
	Color	Aqua

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

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