10m (30ft) 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: MPO8LCPL10M



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 in-wall installations or anywhere 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 MPO8LCPL10M 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, switch, 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: 10m (33ft); 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
	Type	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		
	Color	Aqua
	Cable Length	32.8 ft [10 m]
	Product Length	32.8 ft [10 m]
	Product Width	0.3 in [8.7 mm]
	Product Height	0.3 in [0.8 cm]
	Weight of Product	3.7 oz [104 g]
Packaging Information		
	Package Quantity	1
	Package Length	8.7 in [22 cm]
	Package Width	7.9 in [20 cm]
	Package Height	0.4 in [10 mm]
	Shipping (Package) Weight	4.0 oz [114 g]
What's in the Box		
	Included in Package	1 - fiber optic cable

Product appearance and specifications are subject to change without notice.