MPO to LC Duplex Breakout Cable

Wire Part Number:

MPO-4LC-OM4-8F-B1-WR
MPO-4LC-OM4-8F-B2-WR
MPO-4LC-OM4-8F-B3-WR
MPO-4LC-OM4-8F-B5-WR
MPO-4LC-OM4-8F-B7-WR
MPO-4LC-OM4-8F-B10-WR
MPO-4LC-OM4-8F-B15-WR
MPO-4LC-OM4-8F-B20-WR
MPO-4LC-OM4-8F-B25-WR
MPO-4LC-OM4-8F-B30-WR
MPO-4LC-OM4-8F-B40-WR
MPO-4LC-OM4-8F-B50-WR

Optical Modes available:
OM3, OM4, OM5, OS2

Fibre Counts Available:
8/12/24/36/48/72/96/144

MPO Breakout Cable Specifications

Jacket Colour:	OM3	Aqua
	OM4	Aqua
	OM5	Lime Green
	OS2	Yellow
Fibre Count:	8/12/24/36/48/72/96/144	
Connector 1:	MPO Female (as standard)	
Connector 2:	4x up to 72x LC Duplex	
Polarity:	Type B (as standard)	
Polished Face:	UPC (as standard)	
Overall Diameter:	3.00mm	
Jacket Material:	LSZH	
Boot Colour:	MPO- Black, LC - Grey	
Minimum Bend Radius:	7.00mm	
Operating Temperature:	-10°C +70°C	

MPO Breakout Features

• Tail length 0.5m as standard

• Perfect for installation into densely populated networks where space is at a premium

• Factory terminated and pre-tested using automated procedures to ensure product quality

• Ultra-low loss 8 and 12 fiber MTO connectors for maximum network design flexibility

• Compact 3mm diameter for easy routing

• Bend-insensitive/bend optimized fibers

• Free from Halogen and other harmful gases

Warranty: Lifetime - See Warranty Document

Declaration of Performance:
Supplied with every MPO cable

Description

This MPO Breakout cable is optimized for 40G QSFP+ to 10G SFP+ or 100G QSFP28 to 25G SFP28 via MPO to LC Duplex connectors. Designed for high-density data fibre patching in data centers and racks which require space saving solutions. All our MPO Breakout cables have been data-traffic and application tested to ensure they initialize and perform above the specified standard.
We stand behind the quality of our products and proudly offer a lifetime warranty.