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1m MTP® Compatible MPO to 4 Duplex Fiber Breakout Cable OM3 riser rated (OFNR)

Breakout 8-fibers from an MPO trunk connector to 4 LC Duplex connectors

★★★★★
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Roll over image to zoom in

Product # : 31325

Connector 1 : (1) MPO Male

Connector 2 : (4) LC Male

Lengths : **3.3ft** 6.6ft 9.8ft

Ships in 7-10 business days



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Description

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Product Description

This riser rated OM3 laser-optimized multimode (LOMMF) MPO fiber cable is ready for deployment in any multimode 50/125 MTP/MPO network. OM3 is fully backward-compatible with existing OM2 or OM1 systems. This multimode, MPO fiber cable is comprised of 8 fibers or 4 duplex channels within each connector (the center 4 fibers are not used). These high density cables are perfect when you have limited space, making it possible to run a single cable that automatically terminates 8 fibers in one easy plug-in. The fan-out side has 8 LC connectors that are numbered according to the fiber position in the MPO Connector and duplexed together. The push-pull release mechanism for the MPO connector is easy to engage and disengage, its latch design also prevents the plug from snagging when jumper cables are being routed.

Product Features

- Labeled duplex LC connectors correspond with the fiber pinout on the MPO connector (No guide pins)
- Riser rated (OFNR) Jacket
- 3mm diameter at the MPO side to 2mm on the breakout side
- MPO fans out to 8 Fibers with LC connectors

WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov

Product Specifications

Color :	Aqua
Length :	1.00 Meter
UPC :	757120313250
Warranty :	Lifetime
Vendor :	C2G

Fiber Core Characteristics

- Optical Fiber Type - 50 Multimode
- ISO/IEC 11801 Nomenclature - OM3
- Wavelength (nm) - 850/1300
- Maximum Attenuation (dB/km) - 3.0/1.0
- Minimum Over Filled Launch (OFL) - 1500/500 MHz km
- Minimum Effective Modal - 4700/— (MHz km)
- Serial 1 Gigabit Ethernet Distance (m) - 600
- Serial 10 Gigabit Ethernet Distance (m) - 300
- Maximum Connector Loss: 0.50 dB

Physical Specifications

- Jacket material: PVC (OFNR riser rated)
- Jacket OD: 3.0 mm
- Installation Tensile Load: 100 N (445 lbs)
- Long-Term Tensile Load: 50 N (222 lbs)
- Installation Minimum Bend Radius: 4.5 cm (1.8 in)
- Long-Term Minimum Bend Radius: 3.0 cm (1.2 in)
- Typical Return Loss: -22 dB
- Operating Temperature: -20°C to +70°C

Please Note: Attenuation testing performed in accordance with EIA/TIA-455-171A.

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