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OM3 can support 40GBASE-SR4 / 100GBASE-SR10 in applicable parallel optics networks

Model #: N846-02M-24-P

2 Meter MTP / MPO Patch Cable, 24 Fiber, 100GbE Aqua OM3 Plenum



Highlights

- Hi-density MTP/MPO 24-fiber connectors for reduced cabling
- OM3 rated 50/125 Multimode
- Supports to 1000GbE speeds

Description

Tripp Lite MTP/MPO to MTP/MPO fiber patch cables allow high-density connections between network equipment in telecommunication rooms. They use a simple push-pull latching mechanism for easy and intuitive insertion and removal. The MTP/MPO connector is approximately the same size of a SC connector but since it can accommodate 24 fibers, it provides up to 24 times the density, thereby offering savings in circuit card and rack space. N846 series cables are manufactured using laser-optimized, 50/125, OM3 multimode cable, and support speeds up to 100GbE.

Applications

- Hi-density fiber patching between data center MDF and IDF

Package Includes



- 2 Meter MTP / MPO Patch Cable, 24 Fiber, 100GbE Aqua OM3 Plenum

Features

- MTP / MPO Push-Pull Connectors for Quick Fiber Optic connections
- 24 times the density of SC style connectors
- No need for long fan-out cables or individual long duplex cable runs
- High Density design cuts down on installation costs
- 50/125 OM3 Rated Multimode Fiber, 850nm
- Plenum rated jacket
- Unique cable ID label for Quality Control and Traceability
- Each cable 100% tested for low insertion loss and back reflection
- Test data supplied with each cable
- Custom lengths available

Specifications

OVERVIEW	
Fiber Type	50/125 - OM3

Intended Application	Computer Networking
Cable Type	FIBER OPTIC
Network Speed	10Gbps / 40Gbps / 100Gbps
INPUT	
Cable Length (m)	2
UPC ASSIGNMENT	
Unit Carton UPC#	037332173805
PHYSICAL	
Color	Aqua
Style	Fiber Optic
CONNECTIONS	
Connector A	 MTP
Connector B	 MTP
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty

Related Items

Optional Products

Related Model	Description	Qty.
N846-01M-24-P	1 Meter MTP / MPO Patch Cable, 24 Fiber, 100GbE Aqua OM3 Plenum	1
N846-05M-24-P	5 Meter MTP / MPO Patch Cable, 24 Fiber, 100GbE Aqua OM3 Plenum	1
N846-10M-24-P	10 Meter MTP / MPO Patch Cable, 24 Fiber, 100GbE Aqua OM3 Plenum	1
N844-01M-12-P	1 Meter MTP / MPO Patch Cable, 12 Fiber, 40GbE Aqua OM3 Plenum	1
N844-02M-12-P	2 Meter MTP / MPO Patch Cable, 12 Fiber, 40GbE Aqua OM3 Plenum	1
N844-03M-12-P	3 Meter MTP / MPO Patch Cable, 12 Fiber, 40GbE Aqua OM3 Plenum	1
N844-05M-12-P	5 Meter MTP / MPO Patch Cable, 12 Fiber, 40GbE Aqua OM3 Plenum	1
N844-10M-12-P	10 Meter MTP / MPO Patch Cable, 12 Fiber, 40GbE Aqua OM3 Plenum	1
N844-02M-8LC-P	2M (6-ft.) MTP / MPO Fan-out Cable, MTP/MPO to 8 x LC, 40GbE OM3 Plenum	1
N844-03M-8LC-P	3M (10-ft.) MTP / MPO Fan-out Cable, MTP/MPO to 8 x LC, 40GbE OM3 Plenum	1
N844-05M-8LC-P	5M (16-ft.) MTP / MPO Fan-out Cable, MTP/MPO to 8 x LC, 40GbE OM3 Plenum	1

More information, including related products, owner's manuals, and additional technical specifications, can be found online at www.tripplite.com/en/products/model.cfm?txtModelID=5221.