Tripp Lite
1111 W. 35th Street
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MTP/MPO Multimode Patch Cable, 12 Fiber, 40/100 GbE, 40/100GBASE-SR4, OM4 Plenum-Rated (F/F), Push/Pull Tab, Magenta, 1 m (3.3 ft.)

MODEL NUMBER: **N845-01M-12-MG**





Premium multimode fiber optic cabling for transmitting 40/100 Gb data and voice signals over short distances. Designed for high-density connections between network equipment in telecom rooms and data centers.

Description

The one-meter N845-01M-12-MG MTP/MPO Multimode Patch Cable supports 40/100 Gb Ethernet speeds and is designed for high-density connections between network equipment in telecommunication rooms and data centers. With two female MTP/MPO connectors, this OM4-rated multimode fiber optic cable is recommended for high-density fiber patching between data center MDFs (main distribution frames) and IDF (intermediate distribution frames). It's colored magenta for instant identification as an OM4 cable. Base-8 Fiber compatible with both QSFP+ 40GBASE-SR4 and QSFP28 100GBASE-SR4 connections.

The 12-fiber MTP/MPO connectors are about the same size as SC connectors, but are 12 times denser, freeing up circuit card and rack space for other cables. The cable is tested for low insertion loss and back reflection on every connector and attenuation loss that meets or exceeds current standards. Push/pull tab connectors are easily accessible in high-density data center applications and make the cable easy to install and remove with one hand. The plenum-rated jacket is perfect for connecting high-speed network components in ceilings, walls and ducts.

Features

OM4-Rated for 40/100 Gb Ethernet Applications

- Designed to extend high-density connections between network equipment in telecommunication rooms and data centers
- Base-8 Fiber compatible with both QSFP+ 40GBASE-SR4 and QSFP28 100GBASE-SR4 connections
- Backward compatible with existing 50/125 fiber

Highlights

- Push/pull tab connectors install/remove with one hand
- 12-fiber MTP/MPO connectors with 12x density of SC connectors
- 100% tested for low insertion loss and back reflection
- 50/125 OM4-rated multimode fiber
- Base-8 Fiber compatible with both QSFP+ 40GBASE-SR4 and QSFP28 100GBASE-SR4 connections
- Magenta color for easy OM4 identification

Package Includes

- N845-01M-12-MG MTP/MPO Multimode Patch Cable, Magenta, 1 m

- Magenta-colored for identification as an OM4 cable

MTP/MPO Connectors with Push/Pull Tabs

- 12-fiber female connectors 12 times denser than SC connectors
- Push/pull tab connectors easy to install and remove with one hand
- 100% tested for low insertion loss and back reflection

Error-Free Signal Transfer

- 50/125 duplex glass fiber construction
- Plenum-rated jacket perfect for ceilings, walls and ducts

Specifications

OVERVIEW	
UPC Code	037332200266
Attenuation @ 1300NM	1.0dB/Km
Attenuation @ 850NM	3.0dB/Km
Technology	Multimode(All versions); MTP/MPO
Optical Mode	OM4
INPUT	
Cable Length (ft.)	3.3
Cable Length (m)	1
PHYSICAL	
Shipping Dimensions (hwd / in.)	0.500 x 7.000 x 9.000
Shipping Dimensions (hwd / cm)	1.27 x 17.78 x 22.86
Shipping Weight (lbs.)	0.0470
Shipping Weight (kg)	0.02
Color	Magenta
ENVIRONMENTAL	
Operating Temperature Range	-4 TO 140 F (-20 TO 60 C)
Storage Temperature Range	-4 TO 140 F (-20 TO 60 C)
COMMUNICATIONS	
Network Speed	10Gbps / 40Gbps / 100Gbps

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CONNECTIONS	
Side A - Connector 1	12-STRAND MTP (FEMALE)
Side B - Connector 1	12-STRAND MTP (FEMALE)
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty