MTP/MPO Multimode Base-8 Trunk Cable, 24-Strand, 40/100 GbE, 40/100GBASE-SR4, OM4 Plenum-Rated (3xF/3xF), Push/Pull Tab, Magenta, 45 m (147 ft.)

MODEL NUMBER: **N858-45M-3X8-MG**

Highlights

- Push/pull tab connectors install/remove with one hand
- 8-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
- Magenta color for easy OM4 identification

Package Includes

- N858-45M-3X8-MG MTP/MPO Multimode Base-8 Trunk Cable, Magenta, 45 m

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

Description

The 45-meter (147-foot) N858-45M-3X8-MG MTP/MPO Multimode Base-8 Trunk Cable supports 40/100 Gb Ethernet speeds and is designed for high-density connections between network equipment in telecommunication rooms and data centers.

With three female MTP/MPO connectors on each end, this OM4-rated multimode fiber optic cable is recommended for high-density fiber patching between data center MDFs (main distribution frames) and IDFs (intermediate distribution frames). It's colored magenta for instant identification as an OM4 cable. 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 8-fiber MTP/MPO connectors are about the same size as SC connectors, but are 12 times denser, freeing up rack space for other cables. Optimized for QSFP+ 40GBASE-SR4 and QSFP28 100GBASE-SR4 networks, this cable is tested for low insertion loss and back reflection on every connector and attenuation loss that meets or exceeds current standards. The 5.6-millimeter ruggedized plenum-rated jacket and bend-insensitive fiber are 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 telecom rooms and data centers

- Recommended for patching between data center MDFs and IDFs

- Optimized for QSFP+ 40GBASE-SR4 and QSFP28 100GBASE-SR4 networks

- Magenta-colored for identification as an OM4 cable

MTP/MPO Connectors with Push/Pull Tabs

- 8-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 and bend-insensitive fiber perfect for ceilings, walls and ducts

Specifications

OVERVIEW	
UPC Code	037332200228
Attenuation @ 1300NM	1.0dB/Km
Attenuation @ 850NM	3.0dB/Km
Technology	Multimode(All versions); MTP/MPO
Optical Mode	OM4

INPUT	
Cable Length (ft.)	147.6
Cable Length (m)	45

PHYSICAL	
Shipping Dimensions (hwd / in.)	4.720 x 10.240 x 10.240
Shipping Dimensions (hwd / cm)	11.99 x 26.01 x 26.01
Shipping Weight (lbs.)	4.1900
Shipping Weight (kg)	1.90
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	

Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

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Network Speed	10Gbps / 40Gbps / 100Gbps
CONNECTIONS	
Side A - Connector 1	(3) 8-STRAND MTP (FEMALE)
Side B - Connector 1	(3) 8-STRAND MTP (FEMALE)
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty