

## MTP/MPO Multimode Base-8 Trunk Cable, 24-Strand, 40GB/100GB, 40/100GBASE-SR4, OM4 Plenum-Rated (3xF/3xF), Push/Pull Tab, Magenta, 23 m (75 ft.)

MODEL NUMBER: **N858-23M-3X8-MG**



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.

### 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 IDF's
- 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

### 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

- N858-23M-3X8-MG MTP/MPO Multimode Base-8 Trunk Cable, Magenta, 23 m



**Tripp Lite**  
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OVERVIEW	
UPC Code	037332200198
Technology	Multimode; MTP/MPO
Optical Mode	OM4
PHYSICAL	
Cable Jacket Color	Magenta
Clad Diameter	125 micron
Core Diameter	50 micron
Number of Fibers	8
Cable Length (ft.)	75.6
Cable Length (m)	23
Cable Length (in.)	905.5
Shipping Dimensions (hwd / cm)	9.50 x 21.01 x 21.01
Shipping Dimensions (hwd / in.)	3.74 x 8.27 x 8.27
Shipping Weight (kg)	1.07
Shipping Weight (lbs.)	2.36
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
Attenuation @ 850NM	3.0dB/Km
Attenuation @ 1310NM	1.0dB/Km
CONNECTIONS	
Side A - Connector 1	(3) 8-STRAND MTP (FEMALE)
Side B - Connector 1	(3) 8-STRAND MTP (FEMALE)
SPECIAL FEATURES	
Push/Pull Tabs	Yes
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty



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