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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

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## MTP/MPO Multimode Base-8 Trunk Cable, 24-Strand, 40/100 GbE, 40/100GBASE-SR4, OM4 Plenum-Rated (3xF/3xF), Push/Pull Tab, Magenta, 11 m (36 ft.)

MODEL NUMBER: **N858-11M-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.

### Description

The 11-meter (36-foot) N858-11M-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

### 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

- N858-11M-3X8-MG MTP/MPO Multimode Base-8 Trunk Cable, Magenta, 11 m





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- 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

OVERVIEW	
UPC Code	037332200174
Attenuation @ 1300NM	1.0dB/Km
Attenuation @ 850NM	3.0dB/Km
Technology	Multimode( All versions); MTP/MPO
Optical Mode	OM4
INPUT	
Cable Length (ft.)	36.1
Cable Length (m)	11
PHYSICAL	
Shipping Dimensions (hwd / in.)	3.700 x 8.300 x 8.200
Shipping Dimensions (hwd / cm)	9.40 x 21.08 x 20.83
Shipping Weight (lbs.)	1.5000
Shipping Weight (kg)	0.68
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	



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

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