

## MTP/MPO Multimode Base-8 Trunk Cable, 24-Strand, 40GB/100GB, 40/100GBASE-SR4, OM4 Plenum-Rated (3xF/3xF), Push/Pull Tab, Magenta, 38 m (124 ft.)

MODEL NUMBER: **N858-38M-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 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

037332200211

### 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

- N858-38M-3X8-MG MTP/MPO Multimode Base-8 Trunk Cable, Magenta, 38 m

Technology	Multimode
Optical Mode	OM4
<b>PHYSICAL</b>	
Cable Jacket Color	Magenta
Connector Color	Magenta; Black
Cable Jacket Material	PVC
Cable Jacket Rating	OFNP
Clad Diameter (microns)	125
Core Diameter (microns)	50
Number of Fibers	24
Cable Length (ft.)	124.7
Cable Length (m)	38.02
Cable Length (in.)	1496
Minimum Bend Radius	20MM (Dynamic); 10MM (Static)
Shipping Dimensions (hwd / in.)	4.72 x 10.24 x 10.24
Shipping Dimensions (hwd / cm)	11.99 x 26.01 x 26.01
Shipping Weight (lbs.)	3.72
Shipping Weight (kg)	1.69
<b>ENVIRONMENTAL</b>	
Operating Temperature Range	-4 to 140 °F (-20 to 60 °C)
Storage Temperature Range	-4 to 140 °F (-20 to 60 °C)
Operating Humidity Range	5% to 85% RH, Non-Condensing
Storage Humidity Range	35% to 65% RH, Non-Condensing
<b>COMMUNICATIONS</b>	
Network Compatibility	40 Gbps; 100 Gbps; 400 Gbps
Attenuation @ 850NM	3.0dB/Km
Insertion Loss	0.35dB
<b>CONNECTIONS</b>	
Side A - Connector 1	(3) 8-STRAND MTP/MPO (FEMALE)
Side B - Connector 1	(3) 8-STRAND MTP/MPO (FEMALE)
Endface Polish	PC
<b>FEATURES &amp; SPECIFICATIONS</b>	

Push/Pull Tabs	Yes
Breakout	Yes
Trunk	Yes
<b>STANDARDS &amp; COMPLIANCE</b>	
Product Compliance	RoHS; REACH
<b>WARRANTY &amp; SUPPORT</b>	
Product Warranty Period (Worldwide)	Lifetime limited warranty