

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

MODEL NUMBER: **N858-11M-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

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

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



UPC Code	037332200174
Technology	Multimode; MTP/MPO
Optical Mode	OM4
PHYSICAL	
Cable Jacket Color	Magenta
Clad Diameter	125 micron
Core Diameter	50 micron
Number of Fibers	24
Cable Length (ft.)	36.1
Cable Length (m)	11
Cable Length (in.)	433.1
Minimum Bend Radius	20MM (Dynamic); 10MM (Static)
Shipping Dimensions (hwd / cm)	9.40 x 21.08 x 20.83
Shipping Dimensions (hwd / in.)	3.70 x 8.30 x 8.20
Shipping Weight (kg)	0.68
Shipping Weight (lbs.)	1.50
ENVIRONMENTAL	
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
COMMUNICATIONS	
Network Compatibility	10 Gbps / 40 Gbps / 100 Gbps; 400 Gbps; 800 Gbps
Attenuation @ 850NM	3.0dB/Km
Insertion Loss	0.35dB
CONNECTIONS	
Side A - Connector 1	(3) 8-STRAND MTP (FEMALE)
Side B - Connector 1	(3) 8-STRAND MTP (FEMALE)
Endface Polish	PC
Connector Color	Magenta; Black
FEATURES & SPECIFICATIONS	
Push/Pull Tabs	Yes



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Breakout	Yes
Trunk	Yes
STANDARDS & COMPLIANCE	
Certifications	RoHS, REACH
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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