MTP/MPO Multimode Base-8 Trunk Cable, 24-Strand, 40GB/100GB, 40/100GBASE-SR4, OM4 Plenum-Rated (3xF/3xF), Push/Pull Tab, Magenta, 30 m (98 ft.)

MODEL NUMBER: **N858-30M-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

- N858-30M-3X8-MG MTP/MPO Multimode Base-8 Trunk Cable, Magenta, 30 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 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	037332200204

Technology	Multimode
Optical Mode	OM4

PHYSICAL	
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.)	98.4
Cable Length (m)	30.00
Cable Length (in.)	1181.1
Minimum Bend Radius	20MM (Dynamic); 10MM (Static)
Shipping Dimensions (hwd / in.)	3.74 x 8.27 x 8.27
Shipping Dimensions (hwd / cm)	9.50 x 21.01 x 21.01
Shipping Weight (lbs.)	2.82
Shipping Weight (kg)	1.28

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	40 Gbps; 100 Gbps; 400 Gbps
Attenuation @ 850NM	3.0dB/Km
Insertion Loss	0.35dB

CONNECTIONS	
Side A - Connector 1	(3) 8-STRAND MTP/MPO (FEMALE)
Side B - Connector 1	(3) 8-STRAND MTP/MPO (FEMALE)
Endface Polish	PC

FEATURES & SPECIFICATIONS	

Push/Pull Tabs	Yes
Breakout	Yes
Trunk	Yes

STANDARDS & COMPLIANCE	
Product Compliance	RoHS; REACH

WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	Lifetime limited warranty