

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

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

Specifications

OVERVIEW	
UPC Code	037332200198
Technology	Multimode



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Optical Mode	OM4
CONNECTIONS	
Side A - Connector 1	(3) 8F MPO (FEMALE)
Side B - Connector 1	(3) 8F MPO (FEMALE)
Endface Polish	PC
Polarity	Type B (cross)
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.)	75.5
Cable Length (m)	23.02
Cable Length (in.)	905.5
Minimum Bend Radius	20 mm (Dynamic); 10 mm (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.)	2.36
Shipping Weight (kg)	1.07
Fiber Cable Length	23M (75.5 ft)
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	3.0 dB/km
Insertion Loss	0.35 dB
FEATURES & SPECIFICATIONS	



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

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