

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

MODEL NUMBER: **N858-30M-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 30-meter (98-foot) N858-30M-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

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



- 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 | 037332200204 |
| Attenuation @ 1300NM | 1.0dB/Km |
| Attenuation @ 850NM | 3.0dB/Km |
| Technology | Multimode(All versions); MTP/MPO |
| Optical Mode | OM4 |
| INPUT | |
| Cable Length (ft.) | 98.4 |
| Cable Length (m) | 30 |
| PHYSICAL | |
| Shipping Dimensions (hwd / in.) | 3.740 x 8.270 x 8.270 |
| Shipping Dimensions (hwd / cm) | 9.50 x 21.01 x 21.01 |
| Shipping Weight (lbs.) | 2.8200 |
| Shipping Weight (kg) | 1.28 |
| 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 |
| CONNECTIONS | |
| Side A - Connector 1 | (3) 8-STRAND MTP (FEMALE) |
| Side B - Connector 1 | (3) 8-STRAND MTP (FEMALE) |
| WARRANTY | |
| Product Warranty Period (Worldwide) | Lifetime limited warranty |

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