



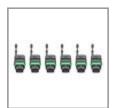
# MTP/MPO (APC) Singlemode Slim Trunk Cable, 24-Strand, 40/100 GbE, 40/100GBASE-PLR4, Plenum, 6mm Dual Jacket, 38 m (124 ft.)

MODEL NUMBER: N392-38M-3X8-AP











# **Highlights**

- Push/pull tab connectors easily install/remove with one hand
- Factory-terminated 8-fiber MTP/MPO connectors
- Angled APC connectors protect laser against destabilization
- 100% tested for low insertion loss and back reflection
- Yellow color for easy singlemode identification

### **Package Includes**

 N392-38M-3X8-AP MTP/MPO Singlemode Slim Trunk Cable, Yellow, 38 m

Premium 9/125 singlemode 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**

# 9/125 Rated Singlemode Cable 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-PLR4 and QSFP28 100GBASE-PSM4 networks
- · 6 mm dual plenum-rated jacket and bend-insensitive fiber perfect for ceilings, walls and ducts
- Yellow-colored for identification as a singlemode cable

## Factory-Terminated MTP/MPO APC 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
- Angled connectors prevent light from reflecting back into laser
- 100% tested for low insertion loss and back reflection

# **Specifications**

| OVERVIEW     |              |  |
|--------------|--------------|--|
| UPC Code     | 037332205049 |  |
| Technology   | Singlemode   |  |
| Optical Mode | OS2          |  |
| CONNECTIONS  |              |  |





| Side A - Connector 1            | (3) 8-STRAND MTP/MPO (FEMALE)   |
|---------------------------------|---------------------------------|
| Side B - Connector 1            | (3) 8-STRAND MTP/MPO (FEMALE)   |
| Endface Polish                  | APC                             |
| Polarity                        | Type B (cross)                  |
|                                 |                                 |
| PHYSICAL                        |                                 |
| Cable Jacket Color              | Yellow                          |
| Connector Color                 | Green; Black                    |
| Cable Jacket Material           | PVC                             |
| Cable Jacket Rating             | OFNP                            |
| Clad Diameter (microns)         | 125                             |
| Core Diameter (microns)         | 9                               |
| Number of Fibers                | 24                              |
| Cable Length (ft.)              | 124.7                           |
| Cable Length (m)                | 38.02                           |
| Cable Length (in.)              | 1496.1                          |
| Minimum Bend Radius             | 20 mm (Dynamic); 10 mm (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.)          | 3.73                            |
| Shipping Weight (kg)            | 1.69                            |
| Fiber Cable Length              | 38M (124.7 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 @ 1310NM            | 0.36 dB/km                      |
| Attenuation @ 1550NM            | 0.22 dB/km                      |
| Insertion Loss                  | 0.70 dB                         |
| FEATURES & SPECIFICATIONS       |                                 |
| Push/Pull Tabs                  | Yes                             |





| Breakout                               | Yes                       |  |
|--|---------------------------|--|
| Trunk                                  | Yes                       |  |
|  |                           |  |
| STANDARDS & COMPLIANCE                 |                           |  |
| Product Compliance                     | RoHS; REACH               |  |
|  |                           |  |
| WARRANTY & SUPPORT                     |                           |  |
| Product Warranty Period<br>(Worldwide) | Lifetime limited warranty |  |

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