

# MTP/MPO (APC) Singlemode Slim Trunk Cable, 24-Strand, 40/100 GbE, 40/100GBASE-PLR4, Plenum, 6mm Dual Jacket, 15 m (49 ft.)

MODEL NUMBER: N392-15M-3X8-AP











## 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	037332205452
Technology	Singlemode
Optical Mode	OS2

#### **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**

 N392-15M-3X8-AP MTP/MPO Singlemode Slim Trunk Cable, Yellow, 15 m



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.)	49.2	
Cable Length (m)	15.00	
Cable Length (in.)	590.6	
Minimum Bend Radius	20MM (Dynamic); 10MM (Static)	
Shipping Dimensions (hwd / cm)	11.99 x 26.01 x 26.01	
Shipping Dimensions (hwd / in.)	4.72 x 10.24 x 10.24	
Shipping Weight (kg)	1.10	
Shipping Weight (lbs.)	2.43	
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	0.36dB/Km	
Attenuation @ 1550NM	0.22dB/Km	
Insertion Loss	0.70dB	
CONNECTIONS		
Side A - Connector 1	(3) 8-STRAND MTP/MPO (FEMALE)	
Side B - Connector 1	(3) 8-STRAND MTP/MPO (FEMALE)	
Endface Polish	APC	
FEATURES & SPECIFICATIONS		
Push/Pull Tabs	Yes	



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

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