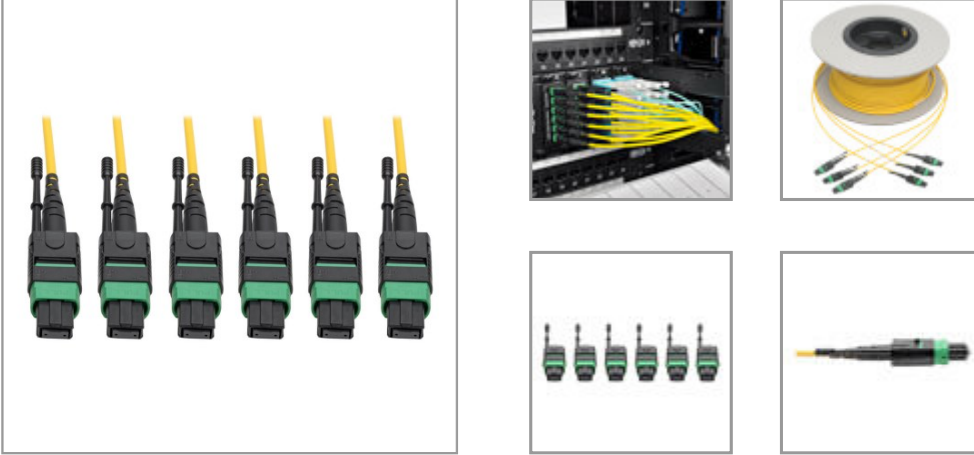


# MTP/MPO (APC) Singlemode Slim Trunk Cable, 24-Strand, 40/100 GbE, 40/100GBASE-PLR4, Plenum, 6mm Dual Jacket, 45 m (147 ft.)

MODEL NUMBER: N392-45M-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

- N392-45M-3X8-AP MTP/MPO Singlemode Slim Trunk Cable, Yellow, 45 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 IDF's
- 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	037332205483
Technology	Singlemode
Optical Mode	OS2
PHYSICAL	



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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.)	147.6
Cable Length (m)	45.00
Cable Length (in.)	1771.7
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.)	4.19
Shipping Weight (kg)	1.90
Fiber Cable Length	45M (147.6 ft)
<b>ENVIRONMENTAL</b>	
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
<b>COMMUNICATIONS</b>	
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
<b>CONNECTIONS</b>	
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)
<b>FEATURES &amp; SPECIFICATIONS</b>	
Push/Pull Tabs	Yes



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Breakout	Yes
Trunk	Yes
<b>STANDARDS &amp; COMPLIANCE</b>	
Product Compliance	RoHS; REACH
<b>WARRANTY &amp; SUPPORT</b>	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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