

• Singlemode can support 40GBASE-PLR4/100GBASE-PSM4 in applicable parallel optics networks

MTP/MPO (APC) Singlemode Patch Cable (F/F), 12 Fiber, 40/100 GbE, QSFP+ 40GBASE-PLR4, Plenum, Push/Pull Tab, Yellow, 1 m (3.3 ft.)

MODEL NUMBER: N390-01M-12-AP











Premium 8.3/125 singlemode fiber optic cabling for transmitting 40/100 Gb data and voice signals over long distances. Designed for enterprise applications in wiring closets, telecom rooms and data centers.

Features

9/125 Rated Singlemode Cable for 40/100 Gb Ethernet Applications

- Designed for enterprise applications in wiring closets, telecom rooms and data centers
- Recommended for QSFP+ applications in enterprise installations
- Plenum-rated jacket suited for ceilings, walls and ducts
- Yellow-colored for identification as a singlemode cable

MTP/MPO APC Connectors with Push/Pull Tabs

- 12-fiber female connectors 12 times denser than SC connectors
- · APC connector angled to prevent light from reflecting back into laser
- Push/pull tabs easy to install and remove with one hand
- 100% tested for low insertion loss and back reflection

Specifications

OVERVIEW	
UPC Code	037332205360
Technology	MTP/MPO; Singlemode

Highlights

- Push/pull tab connectors easily install/remove with one hand
- 12-fiber MTP/MPO connectors with 12x density of SC connectors
- 100% tested for low insertion loss and back reflection
- Angled APC connectors protect laser against destabilization
- Yellow color for easy singlemode identification

Package Includes

 N390-01M-12-AP MTP/MPO Singlemode Patch Cable (F/F), Yellow, 1 m



PHYSICAL		
Color	Yellow	
Clad Diameter	125 micron	
Core Diameter	9 micron	
Number of Fibers	12	
Cable Length (ft.)	3.3	
Cable Length (m)	1	
Cable Length (in.)	39.4	
Shipping Dimensions (hwd / cm)	22.86 x 17.78 x 1.27	
Shipping Dimensions (hwd / in.)	9.00 x 7.00 x 0.50	
Shipping Weight (kg)	0.02	
Shipping Weight (lbs.)	0.05	
ENVIRONMENTAL		
Operating Temperature Range	-4 to 140 F (-20 to 60 C)	
Storage Temperature Range	-4 to 140 F (-20 to 60 C)	
COMMUNICATIONS		
Network Speed	10Gbps / 40Gbps / 100Gbps	
CONNECTIONS		
Side A - Connector 1	12-STRAND MTP (FEMALE)	
Side A - Connector 2	12-STRAND MTP (FEMALE)	
Side B - Connector 1	12-STRAND MTP (FEMALE)	
FEATURES & SPECIFICATIONS		
Cable Style	Plenum Rated	
SPECIAL FEATURES		
Push/Pull Tabs	Yes	
WARRANTY		
Product Warranty Period (Worldwide)	Lifetime limited warranty	

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