

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, 5 m (16 ft.)

MODEL NUMBER: **N390-05M-12-AP**



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

- N390-05M-12-AP MTP/MPO Singlemode Patch Cable (F/F), Yellow, 5 m

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	037332205384
Technology	MTP/MPO; Singlemode



PHYSICAL	
Cable Jacket Color	Yellow
Clad Diameter	125 micron
Core Diameter	9 micron
Number of Fibers	12
Cable Length (ft.)	16.4
Cable Length (m)	5
Cable Length (in.)	196.9
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)	0.05
Shipping Weight (lbs.)	0.12
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 B - Connector 1	12-STRAND MTP (FEMALE)
SPECIAL FEATURES	
Push/Pull Tabs	Yes
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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