

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, 3 m (10 ft.)

MODEL NUMBER: **N390-03M-12-AP**



Premium 9/125 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	037332205377
Technology	Singlemode
Optical Mode	OS2

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

- N390-03M-12-AP MTP/MPO Singlemode Patch Cable (F/F), Yellow, 3 m



Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

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	12
Cable Length (ft.)	9.8
Cable Length (m)	2.99
Cable Length (in.)	118.1
Minimum Bend Radius	20MM (Dynamic); 10MM (Static)
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)	0.04
Shipping Weight (lbs.)	0.08
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	12-STRAND MTP/MPO (FEMALE)
Side B - Connector 1	12-STRAND MTP/MPO (FEMALE)
Endface Polish	APC
FEATURES & SPECIFICATIONS	
Push/Pull Tabs	Yes



Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

Breakout	No
Trunk	No
STANDARDS & COMPLIANCE	
Product Compliance	RoHS; REACH
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty

© 2022 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies: <https://www.tripplite.com/products/product-certification-agencies>