

Singlemode can support 40GBASE-PLR4 / 100GBASE-PSM4 in applicable parallel optics networks MTP/MPO (APC) to 4xLC (UPC) Singlemode Breakout Patch Cable, 40/100 GbE, QSFP+ 40GBASE-PLR4, Plenum, Yellow, 3 m (10 ft.)

MODEL NUMBER: N390-03M-8LC-AP









Premium 9/125 singlemode fiber optic cabling for transmitting 40/100 Gb data and voice signals. Designed for high-density fiber patching between data center MDFs and IDFs in enterprise installations.

Features

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

- Designed for high-density fiber patching between data center MDFs and IDFs in enterprise installations
- Optimized for QSFP+ 40GBASE-PLR4 and QSFP28 100GBASE-PSM4 networks
- · Plenum-rated jacket suited for ceilings, walls and ducts
- · Yellow-colored for identification as a singlemode cable

MTP/MPO APC and LC Duplex UPC Connectors with Push/Pull Tabs

- MTP/MPO female connector and 8 LC duplex male connectors—no splicing required
- 12-fiber MTP/MPO connector 12 times denser than SC connector
- APC connector angled to prevent light from reflecting back into laser
- UPC connector with premium-grade ceramic ferrule for 10 GbE and faster applications
- Push/pull tabs easy to install and remove with one hand

Error-Free Signal Transfer

- Fully transmits 40GBASE-PLR4 with 4 fibers transmitting at 10 Gbps in each direction
- 100% tested for low insertion loss and back reflection
- Slim, space-saving uniboot design easier to manage in crowded applications

Specifications

Highlights

- Push/pull tab connectors install/remove with one hand
- 12-fiber MTP/MPO connectors with 12x density of SC connectors
- Slim space-saving uniboot design for easy cable management
- Angled APC connectors protect laser against destabilization
- Yellow color for quick singlemode identification

Package Includes

• N390-03M-8LC-AP MTP/MPO to 8xLC Singlemode Breakout Patch Cable, Yellow, 3 m



PPC Code 037332206599 Technology Singlemode Optical Mode OS2 PHYSICAL Singlemode Sable Jackot Color Yellow Donnector Color Blue; Green; Black Cade Jacket Material PVC Cable Langth (microns) 125 Cable Length (microns) 9 Sable Length (ft.) 9.8 Cable Length (ft.) 9.8 Cable Length (ft.) 9.8 Cable Length (ft.) 9.8 Cable Length (ft.) 9.8 Sable Length (ft.) 9.0 × 7.0 × 0.5.0 Shipping Dimensions (hwd / cm) 9.0 × 7.0 × 0.5.0 Shipping Weight (fb.) 0.7 × 0.0 × 0.5.0 Shipping Weight (fb.)			
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nsertion Loss MPO0.70dB; LC0.30dB	Attenuation @ 1310NM	0.36dB/Km	
CONNECTIONS	Attenuation @ 1550NM	0.22dB/Km	
	Insertion Loss	MPO0.70dB; LC0.30dB	
	CONNECTIONS		
Side A - Connector 1 12-STRAND MTP/MPO (FEMALE)	Side A - Connector 1	12-STRAND MTP/MPO (FEMALE)	



Side B - Connector 1	(8) LC DUPLEX (MALE)	
Endface Polish	APC; UPC	
FEATURES & SPECIFICATIONS		
Push/Pull Tabs	Yes	
Breakout	Yes	
Trunk	No	
STANDARDS & COMPLIANCE		
Product Compliance	RoHS; REACH	
WARRANTY		
Product Warranty Period (Worldwide)	Lifetime limited warranty	

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