

## MTP/MPO to 8xLC Fan-Out Patch Cable, 40 GbE, 40GBASE-SR4, OM4 Plenum-Rated, Push/Pull Tab, Magenta, 1 m (3.3 ft.)

MODEL NUMBER: **N845-01M-8L-MG**



Connects 4 10Gb duplex LC devices to a 40Gb MTP port on a network switch. Designed for high-density connections between 40GBASE-SR4 network equipment.

### Description

The one-meter N845-01M-8L-MG MTP/MPO to 8xLC Fan-Out Patch Cable supports 40 Gb Ethernet speeds and is designed for high-density connections between 40GBASE-SR4 network equipment. With one male MTP/MPO and eight male LC connectors, this OM4-rated multimode fiber optic fan-out cable supports various multi- and single-fiber connections. It fully transmits 40GBASE-SR with four fibers transmitting at 10 Gbps in each direction. Base-8 Fiber compatible with both QSFP+ 40GBASE-SR4 and QSFP28 100GBASE-SR4 connections.

Push/pull tab connectors are easily accessible in high-density data center applications and make the cable easy to install and remove with one hand. The magenta-colored N845-01M-8L-MG features a premium-grade ceramic ferrule for 10 GbE and faster applications. The slim, space-saving uniboot design makes cable easier to manage. The plenum-rated jacket is perfect for connecting high-speed network components in ceilings, walls and ducts. The sturdy plastic housing is built to last a long time.

### Features

#### OM4-Rated for 40 Gb Ethernet Applications

- Connects 4 10Gb duplex LC devices to a 40Gb MTP port on a network switch
- Designed for high-density connections between 40GBASE-SR4 network equipment
- Base-8 Fiber compatible with both QSFP+ 40GBASE-SR4 and QSFP28 100GBASE-SR4 connections
- Multimode fiber optic fan-out cable supports various multi- and single-fiber connections
- Fully transmits 40GBASE-SR with four fibers transmitting at 10 Gbps in each direction
- Magenta-colored for identification as an OM4 cable

### Highlights

- Push/pull tab connectors install/remove with one hand
- Plenum-rated jacket for connecting in ceilings, walls and ducts
- Magenta color for easy OM4 identification
- Base-8 Fiber compatible with both QSFP+ 40GBASE-SR4 and QSFP28 100GBASE-SR4 connections
- Slim, space-saving uniboot design for neat cable management
- Premium-grade ceramic ferrule designed for fast applications

### Package Includes

- N845-01M-8L-MG MTP/MPO to 8xLC Fan-Out Patch Cable, Magenta, 1 m



#### MTP/MPO and LC Connectors with Push/Pull Tabs

- 1 male MTP/MPO and 8 male LC connectors
- Push/pull tab connectors easy to install and remove with one hand

#### Error-Free Signal Transfer

- Premium-grade ceramic ferrule for 10 GbE and faster applications
- Slim, space-saving uniboot design makes cable easier to manage
- Plenum-rated jacket for connecting in ceilings, walls and ducts
- Sturdy plastic housing built to last a long time

## Specifications

OVERVIEW	
UPC Code	037332200044
Clad Diameter	125 micron
Core Diameter	50 micron
Number of Fibers	12
Optical Mode	OM4
INPUT	
Cable Length (ft.)	3.3
Cable Length (m)	1
Cable Length (in.)	39.4
PHYSICAL	
Color	Magenta
Shipping Dimensions (hwd / cm)	1.27 x 17.78 x 22.86
Shipping Dimensions (hwd / in.)	0.50 x 7.00 x 9.00
Shipping Weight (kg)	0.04
Shipping Weight (lbs.)	0.09
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



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<b>CONNECTIONS</b>	
Side A - Connector 1	12-STRAND MTP (FEMALE)
Side B - Connector 1	(8) LC DUPLEX (MALE) WITH PULL/PUSH TAB
<b>FEATURES &amp; SPECIFICATIONS</b>	
Technology	Multimode; MTP/MPO
Cable Style	Plenum Rated
<b>SPECIAL FEATURES</b>	
Push/Pull Tabs	Yes
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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