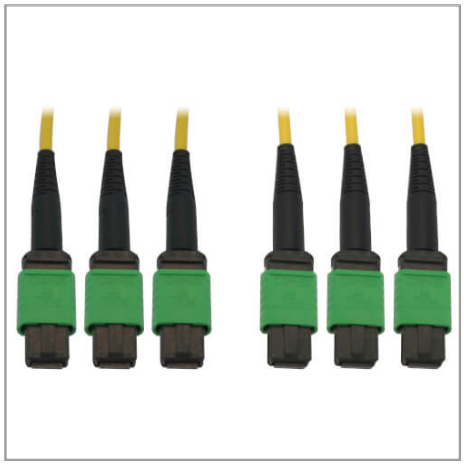
Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

40/100G Singlemode 9/125 OS2 Fiber Optic Cable (3x8F MTP/MPO-APC F/F), LSZH, Yellow, 15 m (49 ft.)

MODEL NUMBER: **N392B-15M-3X8AP**






40/100 GbE Ethernet cable extends high-density connections between network components in enterprise applications in wiring closets, telecom rooms and data centers.

Highlights

- OS2-rated cable recommended for 100 Gb speeds up to 100 meters (@ 1550 nm)
- MTP/MPO APC connectors minimize back reflection with low insertion loss
- Backward compatible with 10/25/40 Gb networks to facilitate future-proofing
- Yellow LSZH jacket allows fast, easy ID in a crowded switch or patch panel

Package Includes

N392B-15M-3X8AP 40/100G Singlemode 9/125 OS2 Fiber Optic Cable, Yellow, 15 m (49 ft.)

Features

40/100 GbE Cable Supports Higher Bandwidths Needed for High-Density Data Networking
As the amount of traffic in data networks grows, so does the need for devices and fiber cables to support higher bandwidths for high-density patching between data center MDFs and IDFs in enterprise installations. This singlemode 9/125 OS2 cable is an ideal choice for 100G Ethernet applications up to 100 meters (328 feet) at 1550 nm. It is also backward compatible with 10 Gb and 25 Gb networks, so you can future-proof your current application for an eventual upgrade to 100 Gb.

100% Tested for Low Insertion Loss and Back Reflection
The factory-terminated 8-fiber MTP/MPO APC connectors help minimize back reflection with low insertion loss. The connector's slim boot and green housing allow easy one-handed installation and removal of the cable.

Yellow Jacket Helps Avoid Misidentification That Can Cause Costly Downtime
The OS2-rated cable has a yellow jacket to identify it as singlemode in a crowded patch panel or switch and prevent it from becoming accidentally disconnected. The round low-smoke zero-halogen (LSZH) jacket limits the amount of toxic smoke emitted in case of combustion, making it suitable for poorly ventilated areas.

Specifications

OVERVIEW	
UPC Code	037332272188
Technology	Fiber; Singlemode
Optical Mode	OS2

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PHYSICAL	
Cable Jacket Color	Yellow
Connector Color	Green; Black
Cable Jacket Material	LSZH
Clad Diameter (microns)	125.0
Core Diameter (microns)	9.0
Primary Coating Diameter (microns)	245.0
Number of Fibers	24
Cable Length (ft.)	49.2
Cable Length (m)	15.00
Cable Length (in.)	393.7
Minimum Bend Radius	20MM (Dynamic); 10MM (Static)
ENVIRONMENTAL	
Operating Temperature Range	-4 to 140 °F (-20 to 60 °C)
Storage Temperature Range	-4 to 140 °F (-20 to 60 °C)
Relative Humidity	5% to 85% RH, Non-Condensing
COMMUNICATIONS	
Network Compatibility	10 Gbps; 40 Gbps; 100 Gbps; 400 Gbps
Attenuation @ 1310NM	0.4 dB/Km
Attenuation @ 1550NM	0.3 dB/Km
Insertion Loss	0.70dB
CONNECTIONS	
Side A - Connector 1	(3) 8-STRAND MTP/MPO (FEMALE)
Side B - Connector 1	(3) 8-STRAND MTP/MPO (FEMALE)
Endface Polish	APC
FEATURES & SPECIFICATIONS	
Push/Pull Tabs	Yes
Breakout	Yes
Trunk	Yes
STANDARDS & COMPLIANCE	
Product Certifications	UL 1666

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Product Compliance	RoHS; CE (Europe); REACH
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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