

# Preloaded Fiber Panel, 1U - 4x (3x8F MTP/MPO-PC F/F) 24F Trunk Cables, OM4 Multimode, 10 m (32.8 ft.)

MODEL NUMBER: N48M-4M3X8M-10











1U panel comes preloaded with spools of multimode fiber cable that allow you to extend the exact length required and store the excess out of sight.

## Description

Preloaded Fiber Panel, 1U - 4x (3x8F MTP/MPO-PC F/F) 24F Trunk Cables, OM4 Multimode, 10 m (32.8 ft.)

#### **Features**

#### 1U Panel Solution Comes with Cabling Preloaded to Cut Costs and Save Time

All necessary cabling is included with this preloaded fiber panel, coiled inside and ready for immediate use. The aluminum 1U chassis features two 24-fiber MTP/MPO-PC multimode trunk cables, both 10 meters (32.8 feet) in length to make management easy. The panel opens to provide easy access to stored cables. Use only as much cabling as you need. The remainder stores inside the chassis to eliminate cable clutter, allow better airflow through the rack and make equipment maintenance and replacement easier. The cables and panels have labels to help with organization. You also avoid the expense and effort of custom cabling. The flexibility in cable length lets you reuse the cables if equipment is moved. The N48M-2M3X8M-10 mounts in just 1U of space in an EIA-standard 19-inch rack.

# **Highlights**

- 4 MTP/MPO-PC 24-fiber OM4 multimode cables come coiled inside for instant use
- Use only as much cable as you need; store the remainder inside to avoid clutter
- Flexible cable length allows reuse of cables if equipment is moved
- Aluminum chassis mounts into 1U of space in EIA-standard 19 in, racks

# **Applications**

- Save the expense and effort of buying custom cables or repurchasing cables after moving rack equipment
- Eliminate cable clutter by using only as much as you need and storing excess cable inside the panel

### **Package Includes**

- N48M-4M3X8M-10 Preloaded Fiber Panel
- (4) MTP/MPO-PC to MTP/MPO-PC trunk cables, 10 m (32.8 ft.)
- Installation guide

# **Specifications**

OVERVIEW		
UPC Code	037332264015	
Technology	Multimode	
Optical Mode	OM4	
Panel Dimensions	17.32" X 1.73" X 10.20"	
Panel Cable Number	4	



Panel Cable Length (m)	10	
Mode Type	Multimode	
Firmware / Software Docs		
Offset Ports	No	
PHYSICAL		
Primary Form Factor	Rackmount	
Cable Jacket Color	Aqua	
Cable Jacket Rating	OFNP	
Cable Outer Diameter (OD)	2.9MM	
Clad Diameter (microns)	125	
Core Diameter (microns)	50	
Primary Coating Diameter (microns)	245	
Number of Fibers	24	
Cable Length (ft.)	32.8	
Cable Length (m)	10.00	
Cable Length (in.)	393.7	
Minimum Bend Radius	20MM (DYNAMIC); 10MM (STATIC)	
Rack Height	1U	
Shipping Dimensions (hwd / in.)	4.30 x 22.80 x 18.90	
Shipping Weight (kg)	3.60	
Shipping Weight (lbs.)	7.94	
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	5% TO 85% RH, NON-CONDENSING	
COMMUNICATIONS		
Network Compatibility	10 Gbps; 40 Gbps; 100 Gbps; 400 Gbps	
Wavelength	1300nm; 850nm	
Attenuation @ 850NM	3.0dB/KM	
Attenuation @ 1300NM	1.0dB/KM	
Insertion Loss	0.35dB	





CONNECTIONS		
Side A - Connector 1	(3) MTP (FEMALE)	
Side B - Connector 1	(3) MTP (FEMALE)	
Endface Polish	PC	
Connector Color	Aqua; Black	
FEATURES & SPECIFICATIONS		
Push/Pull Tabs	Yes	
All-in-One Kit	Yes	
Built-in Cables	Yes	
Optical Port	MPO/MTP	
STANDARDS & COMPLIANCE		
Certifications	RoHS, REACH	
WARRANTY		
Product Warranty Period (Worldwide)	Lifetime limited warranty	

© 2021 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: <a href="https://www.tripplite.com/products/product-certification-agencies">https://www.tripplite.com/products/product-certification-agencies</a>