



# Preloaded Fiber Panel, 1U - 4x (12F MTP/MPO-PC to 4x LC Duplex F/M) 8F Trunk Cables, OM4 Multimode, 10 m (32.8 ft.)

# MODEL NUMBER: N48M-4M8L4-10







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 (12F MTP/MPO-PC to 4x LC Duplex F/M) 8F 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 four 8-fiber MTP/MPO-PC to LC Duplex multimode trunk cables, all 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-4M8L4-10 mounts in just 1U of space in an EIA-standard 19-inch rack.

# **Specifications**

OVERVIEW	
UPC Code	037332262189
Product Type	Preloaded
Technology	Multimode
Optical Mode	OM4
Panel Dimensions	17.32" X 1.73" X 10.20"
Panel Cable Number	4
Panel Cable Length (m)	10

## **Highlights**

- 4 MTP/MPO-to-LC 8-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-4M8L4-10 Preloaded Fiber Panel
- (4) MTP/MPO-PC to LC Duplex trunk cables, 10 m (32.8 ft.)
- Installation guide





Mode Type	Multimode	
Firmware / Software Docs		
Offset Ports	No	
CONNECTIONS		
Side A - Connector 1	12F MPO (FEMALE)	
Side B - Connector 1	(4) LC DUPLEX (MALE)	
Endface Polish	PC	
PHYSICAL		
Primary Form Factor	Rackmount	
Rack Height	1U	
Cable Jacket Color	Aqua	
Connector Color	Aqua; Black; White	
Cable Jacket Rating	OFNP	
Cable Outer Diameter (OD)	2.9 mm	
Clad Diameter (microns)	125	
Core Diameter (microns)	50	
Primary Coating Diameter (microns)	245	
Number of Fibers	8	
Cable Length (ft.)	32.8	
Cable Length (m)	10.00	
Cable Length (in.)	393.7	
Minimum Bend Radius	20 mm (Dynamic); 10 mm (Static)	
Shipping Dimensions (hwd / in.)	4.30 x 22.80 x 18.90	
Shipping Weight (lbs.)	7.50	
Shipping Weight (kg)	3.40	
Fiber Cable Length	10M (32.8 ft)	
Panel Style	Preloaded Fiber Panel	
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		





40 Gbps; 100 Gbps; 400 Gbps	
1300nm; 850nm	
3.0 dB / km	
1.0 dB / km	
MTP/MPO: 0.35 dB; LC: 0.20 dB	
Yes	
Yes	
Yes	
LC; MPO/MTP	
STANDARDS & COMPLIANCE	
RoHS; REACH	
WARRANTY & SUPPORT	
Lifetime limited warranty	

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