



# Preloaded Fiber Panel, 1U - 2x (12x LC/LC Duplex M/M) 24F Trunk Cables, OS2 Singlemode, 20 m (65.6 ft.)

MODEL NUMBER: N48S-2L24L-20











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

#### **Description**

Preloaded Fiber Panel, 1U - 2x (12x LC/LC Duplex M/M) 24F Trunk Cables, OS2 Singlemode, 20 m (65.6 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 LC Duplex singlemode trunk cables, both 20 meters (65.6 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 N48S-2L24L-20 mounts in just 1U of space in an EIA-standard 19-inch rack.

### **Highlights**

- Dual LC Duplex 24-fiber OS2 singlemode 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**

- N48S-2L24L-20 Preloaded Fiber Panel
- (2) LC Duplex to LC Duplex trunk cables, 20 m (65.6 ft.)
- Installation guide

# **Specifications**

OVERVIEW		
UPC Code	037332262479	
Product Type	Preloaded	
Technology	Singlemode	
Optical Mode	OS2	
Panel Dimensions	17.32" X 1.73" X 10.20"	
Panel Cable Number	2	
Panel Cable Length (m)	20	





Mode Type	Singlemode	
Firmonera / Coffmana Daga		
Firmware / Software Docs	M.	
Offset Ports	No	
CONNECTIONS		
Side A - Connector 1	(12) LC DUPLEX (MALE)	
Side B - Connector 1	(12) LC DUPLEX (MALE)	
Endface Polish	UPC	
PHYSICAL		
Primary Form Factor	Rackmount	
Rack Height	1U	
Cable Jacket Color	Yellow	
Connector Color	Blue; White	
Cable Jacket Material	PVC	
Cable Jacket Rating	OFNP	
Cable Outer Diameter (OD)	2.9 mm	
Clad Diameter (microns)	125	
Core Diameter (microns)	9	
Primary Coating Diameter (microns)	245	
Number of Fibers	24	
Cable Length (ft.)	65.6	
Cable Length (m)	20.00	
Cable Length (in.)	787.4	
Minimum Bend Radius	20 mm (Dynamic); 10 mm (Static)	
Shipping Dimensions (hwd / in.)	4.30 x 22.80 x 18.90	
Shipping Weight (kg)	3.60	
Fiber Cable Length	20M (65.6 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		





Network Compatibility	1 Gbps (Gigabit); 10 Gbps; 25 Gbps; 40 Gbps; 100 Gbps; 400 Gbps	
Wavelength	1310nm; 1550nm	
Attenuation @ 1310NM	0.36 dB / km	
Attenuation @ 1550NM	0.22 dB / km	
Insertion Loss	0.30 dB	
FEATURES & SPECIFICATIONS		
All-in-One Kit	Yes	
Built-in Cables	Yes	
Optical Port	LC	
STANDARDS & COMPLIANCE		
Product Compliance	RoHS; REACH	
WARRANTY & SUPPORT		
Product Warranty Period (Worldwide)	Lifetime limited warranty	

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