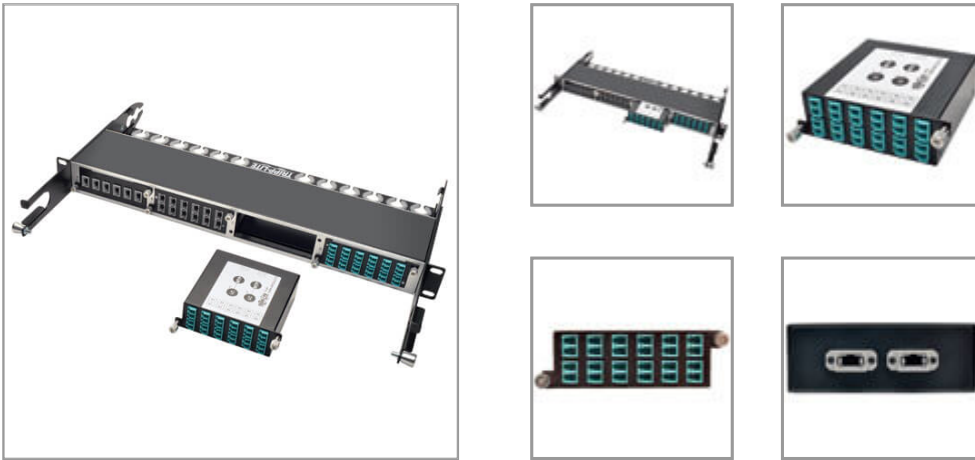


12-Fiber MTP ports are Polarity B, Optimized for Parallel Optics, Base-8 Connectivity. Guaranteed compatibility when used with recommended Tripp Lite cabling. Cassette designed specifically for use with Tripp Lite cables, such as the N820-, N821-, N844- and N845-Series cables.

40Gb to 10Gb Breakout Cassette, (x2) 12-Fiber OM4 MTP/MPO (Male with Pins) to (x12) LC Duplex

MODEL NUMBER: N484-2M12-LC12



Description

Tripp Lite's N484-2M12-LC12 is a High Density 40Gb to 10Gb Breakout Cassette, with (x12) LC connections to (x2) 12-Fiber, OM4, MTP/MPO connections. Designed specifically for use with Tripp Lite's N484-00U and N484-01U chassis'; up to 4 cassettes per N484-01U, or 1 per N484-00U. Supports 40GbE, internally using OM4 fiber optic cable, with an extremely low insertion loss of 0.35db that is well under the IEEE 802.3ae maximum channel loss spec of <25db. Effectively trunks 24-fibers between IDF's and MDF's with (x2) 12-Fiber MTP/MPO cables, breaking out to (x12) LC Duplex fiber connections. 12-Fiber MTP ports are Polarity B, Optimized for Parallel Optics, Base-8 Connectivity. Guaranteed compatibility when used with recommended Tripp Lite cabling. Cassette designed specifically for use with Tripp Lite cables, such as the N820-, N821-, N844- and N845-Series cables. Installation is simple, with the cassette being easily installed or removed using screw tabs to lock or unlock it from the panel; no tools required. Furthermore, each cassette features factory terminated connectors that reduce the time and labor required of field connector terminations. Cassette housing made with heavy duty, 1.0mm Cold Rolled Steel.

Features

- High Density Fiber Cassette for use with Tripp Lite's N484-00U and N484-01U chassis'
- 40Gb to 10Gb Breakout Cassette, with (x12) LC connections to (x2) 12-Fiber OM4 MTP/MPO connections
- Complies with IEEE 802.3ae (10GbE) and ANSI T11.2 (Fibre Channel) requirements
- Max insertion loss of 0.35dB falls well under the IEEE 802.3ae maximum channel loss spec of <25dB
- 12-Fiber MTP ports are Polarity B, Optimized for Parallel Optics, Base-8 Connectivity
- Guaranteed compatibility when used with recommended Tripp Lite cabling
- Cassette designed specifically for use with Tripp Lite cables, such as the N820-, N821-, N844- and N845-Series cables
- Installation is simple, with the cassette being easily installed or removed using screw tabs to lock or unlock it from the panel; no tools required

Highlights

- High Density Fiber Cassette for use with Tripp Lite's N484-00U and N484-01U chassis'
- 40Gb to 10Gb Breakout Cassette, with (x12) LC connections to (x2) 12-Fiber MTP/MPO connections (Male w/Pins)
- 12-Fiber MTP ports are Polarity B, Optimized for Parallel Optics, Base-8 Connectivity
- Guaranteed compatibility when used with recommended Tripp Lite cabling
- Cassette designed specifically for use with Tripp Lite cables, such as the N820-, N821-, N844- and N845-Series cables
- Internal OM4 wiring
- Complies with IEEE 802.3ae (10GbE) and ANSI T11.2 (Fibre Channel) requirements
- Max insertion loss of 0.35dB falls well under the IEEE 802.3ae maximum channel loss spec of <25dB

System Requirements

- 12-Fiber MTP ports are Polarity B, Optimized for Parallel Optics, Base-8 Connectivity
- Guaranteed compatibility when used with recommended cabling
- Cassette designed specifically for use with N820-, N821-, N844- and N845-Series cables

Package Includes

- N484-2M12-LC12 40Gb to 10Gb Breakout Cassette, (x2) 12-Fiber OM4 MTP/MPO to (x12) LC Duplex
- Quick Start Guide

- Each cassette features factory terminated connectors that reduce the time and labor required of field connector terminations
- Housing made of heavy duty, 1.0mm Cold Rolled Steel
- Includes dust caps for unused ports

Specifications

OVERVIEW	
UPC Code	037332187185
Technology	Multimode
PHYSICAL	
Color	Black
Shipping Dimensions (hwd / in.)	1.80 x 5.80 x 7.50
Shipping Dimensions (hwd / cm)	4.57 x 14.73 x 19.05
Shipping Weight (lbs.)	0.90
Shipping Weight (kg)	0.41
Unit Dimensions (hwd / in.)	1.200 x 3.500 x 4.700
Unit Weight (lbs.)	0.7
Unit Weight (kg)	0.32
ENVIRONMENTAL	
Operating Temperature Range	-4° to 122°F (-20° to 50°C)
CONNECTIONS	
Number of Ports	12
Side A - Connector 1	12-STRAND MTP/MPO (MALE)
Side B - Connector 1	LC DUPLEX (FEMALE)
STANDARDS & COMPLIANCE	
Product Compliance	RoHS; REACH
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	Lifetime limited warranty



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