

100Gb/120Gb to 10Gb Breakout Cassette - 24-Fiber MTP/MPO to (x12) LC

MODEL NUMBER: **N482-1M24-LC12**



Description

Tripp Lite's N482-1M24-LC12 is a High Density 100/120Gb to 10Gb Breakout Cassette, with (x12) LC connections to a 24-Fiber MTP/MPO connection. For use with Tripp Lite's N482-01U and N482-02U High Density Fiber Enclosure Panels; up to 5 cassettes per N482-01U, or up to 14 cassettes per N482-02U. Installation is simple, with the cassette being easily installed or removed using push / pull 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. Complies with IEEE 802.3ae (10GbE) and ANSI T11.2 (Fibre Channel) requirements, with a maximum insertion loss of 0.35dB falling well under the IEEE 802.3ae maximum channel loss spec of <25dB. Constructed of heavy-duty steel housing.

Features

- High Density Fiber Cassette for use with Tripp Lite N482-01U and N482-02U High Density Fiber Enclosure Panels
- 100/120Gb to 10Gb Breakout Cassette, with (x12) LC connections to a 24-Fiber MTP/MPO connection
- Installation is simple, with the cassette being easily installed or removed using push / pull tabs to lock or unlock it from the panel; no tools required
- Factory terminated connectors reduce the time and labor required of field connector terminations
- 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
- Constructed of heavy-duty steel housing

Highlights

- High Density Fiber Cassette for use with Tripp Lite N482-01U and N482-02U High Density Fiber Enclosure Panels
- 100/120Gb to 10Gb Breakout Cassette, with (x12) LC connections to a 24-Fiber MTP/MPO connection
- Factory terminated connectors reduce the time and labor required of field connector terminations
- 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

Applications

High density network applications as specified in the Data Center Cabling Standard TIA 942 for cross connects in main distribution, horizontal distribution, and equipment distribution areas

Package Includes

- N482-1M24-LC12 100/120Gb to 10Gb Breakout Cassette - 24-Fiber MTP/MPO to (x12) LC
- Quick Start Guide

Specifications

OVERVIEW

Model Type

Patch Panels



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

PHYSICAL	
Unit Dimensions (hwd / in.)	1.2 x 3.5 x 4.7
Unit Weight (lbs.)	0.53
Color	Black
CONNECTIONS	
Connector A	HARDWIRE
Connector B	HARDWIRE
Ports	24
Side A - Connector 1	24-FIBER, MTP/MPO (FEMALE)
Side B - Connector 1	LC (FEMALE) (X12)
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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