

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- and N844-Series cables

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

MODEL NUMBER: **N482-2M12-LC12**



Description

Tripp Lite's N482-2M12-LC12 is a High Density 40Gb to 10Gb Breakout Cassette, with (x12) LC connections to (x2) 12-Fiber, OM4, MTP/MPO connections. 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](#). 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- and N844-Series cables. 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
- 40Gb to 10Gb Breakout Cassette, with (x12) LC connections to (x2) 12-Fiber OM4 MTP/MPO 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- and N844-Series cables
- 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.

Highlights

- High Density Fiber Cassette for use with Tripp Lite [N482-01U](#) and [N482-02U](#) High Density Fiber Enclosure Panels
- 40Gb to 10Gb Breakout Cassette, with (x12) LC connections to Normal 0 false false EN-US X-NONE X-NONE MicrosoftInternetExplorer4
- 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- and N844-Series cables
- Internal OM4 wiring
- 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

System Requirements

- 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- and



- 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

Specifications

PHYSICAL	
Unit Dimensions (hwd / in.)	1.2 x 3.5 x 4.7
Unit Dimensions (hwd / cm)	3.05 x 8.89 x 11.94
Unit Weight (lbs.)	0.55
Unit Weight (kg)	0.25
Color	Black
CONNECTIONS	
Ports	12
Side A - Connector 1	(2) 12-STRAND MTP (MALE)
Side B - Connector 1	(12) LC DUPLEX (FEMALE)
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty

N844-Series cables

Package Includes

- N482-2M12-LC12 40Gb to 10Gb Breakout Cassette - (x2) 12-Fiber OM4 MTP/MPO to (x12) LC
- Quick Start Guide

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<https://www.tripplite.com/products/product-certification-agencies>