

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 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-, N844- and N845-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-, N844- and N845-Series cables

### 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-, N844- and N845-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



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- 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

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

#### Package Includes

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

## Specifications

| PHYSICAL                            |                           |
|-------------------------------------|---------------------------|
| Shipping Dimensions (hwd / in.)     | 2.000 x 7.900 x 4.700     |
| Shipping Dimensions (hwd / cm)      | 5.08 x 20.07 x 11.94      |
| Shipping Weight (lbs.)              | 0.7300                    |
| Shipping Weight (kg)                | 0.33                      |
| 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 |



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Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies:

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