Important Note

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.

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

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







Description

The N482-2M12-LC12 is a high-density 40 Gb to 10 Gb Breakout Cassette with (x12) LC connections to (x2) 12-Fiber, OM4, MTP/MPO connections. For use with N482-01U and N482-02U high-density Fiber Enclosure Panels. Up to five 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 cabling, 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 N482-01U and N482-02U High Density Fiber Enclosure Panels
- 40 Gb to 10 Gb 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 cabling
- Cassette designed specifically for use with 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.
- Factory terminated connectors reduce the time and labor required of field connector terminations
- Complies with IEEE 802.3ae (10 GbE) 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 N482-01U and N482-02U High Density Fiber Enclosure Panels
- 40Gb to 10Gb Breakout Cassette, with (x12) LC connections to Normal 0 false 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 cabling
- Cassette designed specifically for use with 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 used with recommended cabling
- Cassette designed specifically for use with 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

OVERVIEW	
UPC Code	037332184542
Technology	Multimode
CONNECTIONS	
Number of Ports	12
Side A - Connector 1	12-STRAND MTP/MPO (MALE)
Side B - Connector 1	LC DUPLEX (FEMALE)
PHYSICAL	
Color	Black
Shipping Dimensions (hwd / in.)	2.00 x 7.90 x 4.70
Shipping Dimensions (hwd / cm)	5.08 x 20.07 x 11.94
Shipping Weight (lbs.)	0.73
Shipping Weight (kg)	0.33
Unit Dimensions (hwd / in.)	1.200 x 3.500 x 4.700
Unit Dimensions (hwd / cm)	3.05 x 8.89 x 11.94
Unit Weight (lbs.)	0.55
Unit Weight (kg)	0.25
STANDARDS & COMPLIANCE	
Product Compliance	RoHS
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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