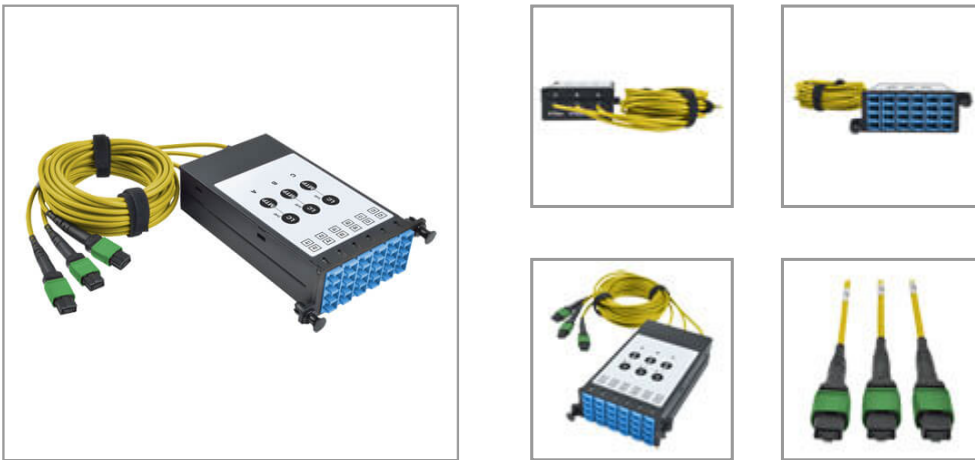Guaranteed compatibility when used with recommended Tripp Lite cabling. Designed specifically for use with Tripp Lite cables, such as the N370-series cables.

40/100Gb Fiber Breakout Cassette with Built-In MTP Cables, 40Gb to 4 x 10Gb, 100Gb to 4 x 25Gb, (x3) 8-Fiber Singlemode MTP/MPO to (x12) LC Duplex 8.3/125

MODEL NUMBER: **N482-3M8L12S-B**

Highlights

- For use with Tripp Lite N482-01U or N482-02U chassis
- 3 yellow built-in 2-meter 8-fiber MTP singlemode cables
- Guaranteed compatibility when used with recommended Tripp Lite cabling
- Designed specifically for use with Tripp Lite cables, such as the N370-series cables
- Factory-terminated connectors
- Supports 40 GbE internally using fiber optic cable
- Simple installation with no tools required

System Requirements

- QSFP switches that use 8-fiber per port to support 4 x LC 10 GB breakout
- Guaranteed compatibility when used with recommended Tripp Lite cabling
- Designed specifically for use with Tripp Lite cables, such as the N370-series cables

Package Includes

- N482-3M8L12S-B 8.3/125 Fiber Breakout Cassette
- Owner's manual

Installs in select Tripp Lite fiber chassis to connect 12 LC duplex fiber cables with three 8-fiber MTP/MPO connections in high-density network applications.

Description
The N482-3M8L12S-B 8.3/125 Fiber Breakout Cassette works in tandem with Tripp Lite's N482-01U or N482-02U chassis to connect 12 LC duplex fiber cables with three 8-fiber MTP/MPO connections in high-density network applications. The cassette features three built-in 2-meter 8-fiber MTP cables. Color-coded yellow singlemode cables are easily distinguished from traditional aqua OM3 multimode fiber.

The cassette's modular design installs easily in the N482-01U and N482-02U chassis with no tools required. Just insert the cassette into the chassis, and screw in its retention clips to secure it. Plug LC patch cables, such as Tripp Lite's N370-series cables, into the cassette. Up to five N482-3M8L12S-B cassettes fit in the N482-01U 1U enclosure panel, and up to 14 cassettes fit in the N482-02U 2U sleeve. Dust tabs protect unused ports from potential damage. Guaranteed compatibility when used with recommended Tripp Lite cabling. Designed specifically for use with Tripp Lite cables, such as the N370-series cables.

The N482-3M8L12S-B complies with IEEE 802.3ae (10 GbE) and ANSI T11.2 (Fibre Channel) requirements. Supports 40 GbE internally using 8.3/125 singlemode fiber optic cable. Ideal for QSFP fabric switches that use eight out of 12 available MTP fibers for four-lane parallel optics to 40 GB, allowing all 12 LC duplex cassette ports to be used. Maximum insertion loss of 0.35 dB falls well under the IEEE 802.3ae maximum channel loss specification of <25 dB. This cassette also supports devices of varying speeds, including 10Gb, 25Gb, 40Gb and 100Gb network equipment.

With factory-terminated connectors that reduce time and labor, the N482-3M8L12S-B is made from only the finest materials to ensure fast installations and optimal performance.

Features
Elegant, Simple Solution for 40Gb to 10Gb, or 100Gb to 25Gb, LC Cable Connections High-density fiber cassette for use with Tripp Lite N482-01U and N482-02U fiber enclosure panels3 yellow built-in 2-

meter 8-fiber MTP singlemode cablesConnect up to 12 LC duplex fiber cables with 3 8-fiber MTP/MPO connectionsRecommended for use with QSFP fabric switches to support 4 lanes parallel to 40 GBSupports 40 GbE internally using 8.3/125 singlemode fiber optic cableGuaranteed compatibility when used with recommended Tripp Lite cablingDesigned specifically for use with Tripp Lite cables, such as the N370-series cables

Simple Fiber Installations Save Time and Money Easy installation with no tools requiredInstall up to 14 cassettes in N484-02U 2U chassisInstall up to 5 cassettes in N484-01U 1U chassis

Easy to Modify, Upgrade or Expand Fiber Infrastructure By Adding or Swapping Cassettes Complies with IEEE 802.3ae (10 GbE) and ANSI T11.2 (Fibre Channel) requirements0.35 dB maximum insertion loss falls under IEEE 802.3ae maximum channel loss spec of <25 dBSupports devices of varying speeds, including 10Gb, 25Gb, 40Gb and 100Gb network equipment

Premium Construction for Optimal Performance Factory-terminated connectors reduce time and laborDust caps protect unused ports

Specifications

OVERVIEW	
UPC Code	037332200860

PHYSICAL	
Shipping Dimensions (hwd / cm)	5.08 x 33.53 x 11.18
Shipping Dimensions (hwd / in.)	2.00 x 13.20 x 4.40
Shipping Weight (kg)	0.23
Shipping Weight (lbs.)	0.50

CONNECTIONS	
Ports	12
Side A - Connector 1	8-STRAND MTP (FEMALE)
Side B - Connector 1	LC DUPLEX (FEMALE)

FEATURES & SPECIFICATIONS	
Technology	MTP/MPO; SFP+/QSPP+/QSFP28; Singlemode

SPECIAL FEATURES	
Built-in Cables	Yes

WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Tripp Lite *manufacturer:*

Other Similar products are found below :

79-653 N001-015-YW N204-005-BL-UP N001-010-RD U152-003-M M100-006-WH 79-519 79-537 PR40 PV-400FC 152-0199 152-1380 152-2404 P022-015 ISOBAR6 RT-2 3040 SU1500RTXL2U PV1000HF B042-004 INTERNET-OFFICE-280 3251 UL7408-6 ULHC4-15 DG115-SR P006-015 CK-8455-L2 SMART-1400-RM BC PERS300 PS3612 BCPRO600 RS-0615-F RS-0615-R SUINT1000RTXL2U 3310 B078-101-USB-8 SUINT1000LCD2U DCPU1 DWT3270X DWM1742S DDR1327SDD TLM615NC20 TLP806TELTAA PS3612-20HW PDUMV30HV2 OMNIVS800 SMART1500RM2UN SU3000RTXLCD2U P005010 SR14UBDP