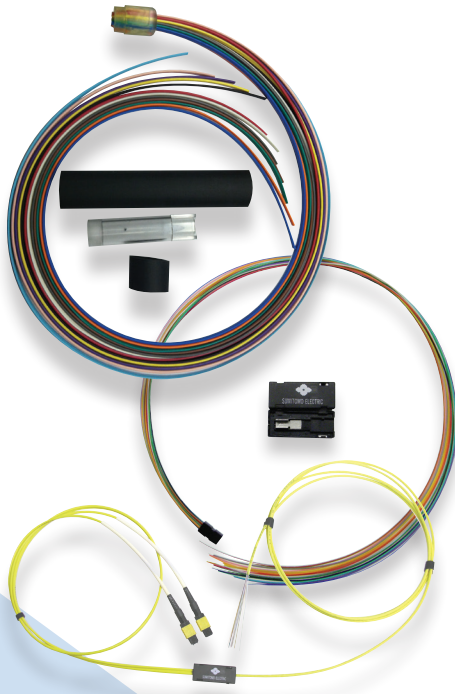


Connector Splice-On

Lynx2 Breakout Kits



Description:

The Lynx2 CustomFit® Splice-On Connector, an industry first innovation by Sumitomo Electric Lightwave, is a revolutionary solution for customized, real-time, on-site, cable builds and terminations with the speed and performance required for the bandwidth-rich and high density demands of today's networks.

With the Lynx2 connectors, eliminate the risk of shorts, excess slack, and the logistic delays of preterminated cables; make obsolete the need for splice trays; reduce congestion in rack or cabinet space; and save significant time and costs in material and labor associated with other connectivity

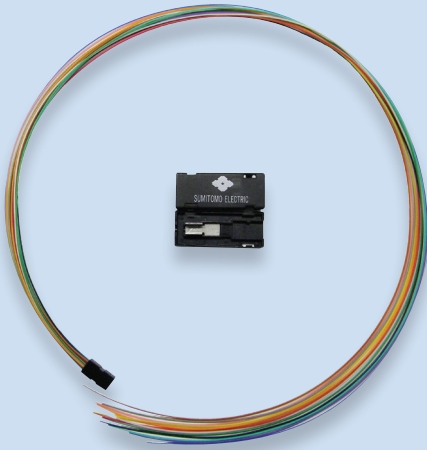
methods. The Lynx2 field installable connectors also allow for unprecedented fast project turnaround times and quick and easy repairs and restorations to keep your network up and running.

With the Lynx2 Breakout Kits, the remarkable benefits of on-site customized connectivity are made possible for loose tube cable, ribbon cable, or blown fiber bundles. Solving the limitations of existing solutions, Lynx2 connectivity, along with 4th Level data center or FutureFLEX® Air-Blown Fiber® systems, provide you with the most advanced technologies for the evolving 21st Century network.

Multi-Fiber Breakout Kits

Application:

Transition 6ct, 12ct, 18ct, or 24ct loose tube cable or blown fiber bundle to 900µm furcation tubes to allow for terminating Lynx2 Splice-On Connector to individual fibers.



Features:

- Color Coded 900µm Furcation Tubing
- Terminates Lynx2 Connector Directly to Source Fiber
- Achieves Exact Length Cable Builds On-Site in Real-Time without the Risk of Shorts and Excess Slack
- Cuts Time, Material and Labor Costs
- 24" Furcation Tubing
- Protects 250µm Fiber
- Re-entry Transition Housing
- RoHS compliant

Ordering Information

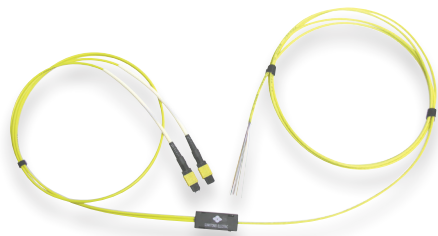
| Part Number | Description | Number of Tubes |
|-------------|--|-----------------|
| FOS-006-O | 6-Fiber Breakout Kit with Color Coded Furcation Tubes | 6 |
| FOS-012-O | 12-Fiber Breakout Kit with Color Coded Furcation Tubes | 12 |
| FOS-018-O | 18-Fiber Breakout Kit with Color Coded Furcation Tubes | 18 |
| FOS-024-O | 24-Fiber Breakout Kit with Color Coded Furcation Tubes | 24 |

Connector Splice-On

Lynx2-MPO™ Breakout Kits

Application:

Transition 12ct or 24ct loose tube cable or blown fiber bundle to one/two 12ct 3mm color coded jacketed furcation tubes to allow for terminating Lynx2-MPO Splice-On Connector to 12F/24F loose tube or blown fiber bundles.



Features:

- Color Coded Simplex and Duplex Options to Identify Easily the Fiber Type
- Reduces Congestion in Rack or Cabinet by Substituting 12 Single Fiber Connectors with One 12F MPO Connector
- Upgrades to 40G/100G
- Provides Customized Field Polarity Management
- Eliminates the Need for Splice Trays
- Achieves Exact Length Cable Build On-Site in Real-Time without the Risk of Shorts and Excess Slack
- Cuts Time, Material, and Labor Costs Associated with Other Connectivity Methods
- RoHS Compliant

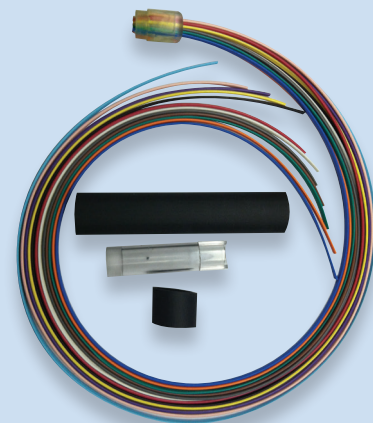
Ordering Information

| Part Number | Description | Color |
|------------------------|--|--------|
| LYNX2-MPO-BOK-SMF-12F | 12f MPO Breakout Kit for SMF | Yellow |
| LYNX2-MPO-BOK-MM01-12F | 12f MPO Breakout Kit for OM1 Fiber | Blue |
| LYNX2-MPO-BOK-MM02-12F | 12f MPO Breakout Kit for OM2 Fiber | White |
| LYNX2-MPO-BOK-MM03-12F | 12f MPO Breakout Kit for OM3/OM4 Fiber | Aqua |
| LYNX2-MPO-BOK-SMF-24F | 24f MPO Breakout Kit for SMF | Yellow |
| LYNX2-MPO-BOK-MM01-24F | 24f MPO Breakout Kit for OM1 Fiber | Blue |
| LYNX2-MPO-BOK-MM02-24F | 24f MPO Breakout Kit for OM2 Fiber | White |
| LYNX2-MPO-BOK-MM03-24F | 24f MPO Breakout Kit for OM3/OM4 Fiber | Aqua |

Ribbon Breakout Kit

Application:

Transition 24ct to 144ct ribbon fiber to color coded jacketed furcation tubes to allow for terminating Lynx2-MPO Splice-on connector to ribbon fiber.



Features:

- Color Coded Furcation Tubes to Identify Ribbon Sequence
- Terminates MPO Connector Directly to Source Ribbon
- Achieves Exact Length Cable Builds On-Site in Real-Time without the Risk of Shorts and Excess Slack
- Cuts Time, Material, and Labor Costs
- 31" Furcation Tubing
- Furcation Tubing Contains Kevlar
- Protects Bare Ribbon Fiber
- RoHS compliant

Ordering Information

| Part Number | Description | Number of Legs |
|-------------|--------------------------|----------------|
| FOR-024-O | 24F Ribbon Breakout Kit | 2 |
| FOR-036-O | 36F Ribbon Breakout Kit | 3 |
| FOR-048-O | 48F Ribbon Breakout Kit | 4 |
| FOR-060-O | 60F Ribbon Breakout Kit | 5 |
| FOR-072-O | 72F Ribbon Breakout Kit | 6 |
| FOR-144-O | 144F Ribbon Breakout Kit | 12 |