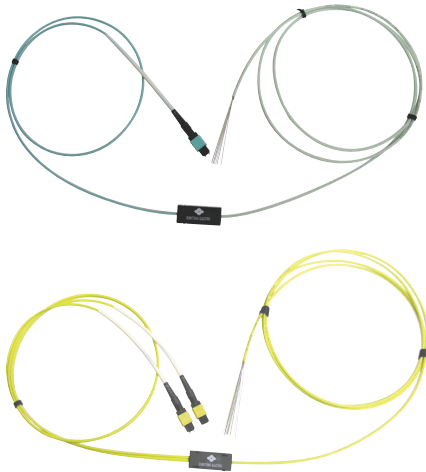


Connector Fusion

Lynx2-MPO™ Breakout Kit



Application:

- Transitions 12ct and 24ct blown fiber bundle or loose tube cable to one/two 12ct 3mm jacketed furcations to allow for terminating Lynx2-MPO Splice-On Connector to 12F/24F loose tube or blown fiber bundles.

Description:

The Lynx2-MPO CustomFit® Splice-On Connector, an industry first innovation by Sumitomo Electric, is a revolutionary solution for customized, 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-MPO, eliminate the risk of shorts & 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-MPO also allows for unprecedented fast project turnaround times and quick and easy repairs and restorations.

With the Lynx2 MPO Breakout Kit, the remarkable benefits of on-site, customized connectivity are made possible for 12-fiber and 24-fiber loose tube or blown fiber bundles. Solving the limitations of existing solutions, Lynx2 connectivity and the FutureFLEX® Air-Blown Fiber® system provide you with the most advanced technologies for the evolving 21st Century network.

Features:

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

Ordering Information

Part Number	Description	Color
LYXN2-MPO-BOK-SMF-12F	12-fiber MPO Breakout Kit for Single-Mode Fiber	Yellow
LYNX2-MPO-BOK-MM01-12F	12-fiber MPO Breakout Kit for Multimode 62.5µm Fiber	Blue
LYXN2-MPO-BOK-MM02-12F	12-fiber MPO Breakout Kit for Multimode 50µm Fiber	White
LYNX2-MPO-BOK-MM03-12F	12-fiber MPO Breakout Kit for Laser Optimized Multimode 50µm Fiber	Aqua
LYXN2-MPO-BOK-SMF-24F	24-fiber MPO Breakout Kit for Single-Mode Fiber	Yellow
LYNX2-MPO-BOK-MM01-24F	24-fiber MPO Breakout Kit for Multimode 62.5µm Fiber	Blue
LYXN2-MPO-BOK-MM02-24F	24-fiber MPO Breakout Kit for Multimode 50µm Fiber	White
LYNX2-MPO-BOK-MM03-24F	24-fiber MPO Breakout Kit for Laser Optimized Multimode 50µm Fiber	Aqua

