LIU Termination Shelves
Wall Mount

ofs
A Furukawa Company

Compact Connection Management for Outside Plant and Building Cables

Product Description

Lightguide Interconnect Units (LIU) are modular enclosures providing cross connect and/or interconnect, splicing and terminating capabilities for outside plant and building cables. Although primarily designed as wall mounted units, they can be placed on a rack using a mounting bracket. Capacity is easily increased by installing and interconnecting multiple units.

The 100 LIU can terminate 12 fibers with ST or SC connectors, or 24 fibers with LC connectors. With an optional splicing kit it can accommodate up to 12 mechanical or fusion splices. Made of an engineered polycarbonate material, the 100 LIU can accommodate two adapter panels (ordered separately).

100 LIU Multimode and Single-ModeTermination Units
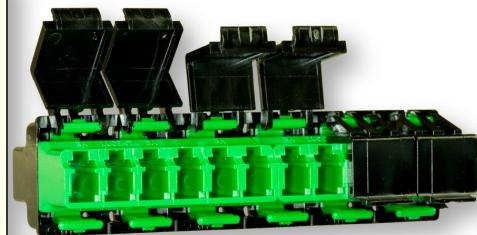
Ordering Information

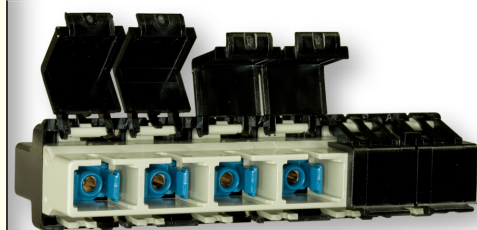| Description	Comcode
Box - 100A Black	109 171 728
Box - 100A White	108 907 684
Accessories	
Frame Mount Kit (white)	108 915 182
Adapter Panels	
Adapter Panel - ganged, ew/12 LW Aqua LC	109 171 900
Adapter Panel - ganged, ew/6 LW Aqua SC	109 171 918
Adapter Panel - ganged, ew/6 LW Aqua ST	109 171 926
Adapter Panel - ganged, ew/12 Beige MM LC	109 171 843
Adapter Panel - ganged, ew/6 Beige MM SC	109 171 850
Adapter Panel - ganged, ew/6 Beige MM ST	109 171 868
Adapter Panel - ganged, ew/12 Blue SM LC	109 171 876
Adapter Panel - ganged, ew/6 Blue SM SC	109 171 884
Adapter Panel - ganged, ew/6 Blue SM ST	109 171 892
Splice Kits	
Mechanical Splice Kit	108 915 141
Supplemental Mechanical Splice Kit	108 915 364
Fusion Splice Kit	108 915 166
Supplemental Fusion Splice Kit	108 915 356
Mass Fusion Splice Kit	300 386 976
Supplemental Mass Fusion Splice Kit	300 386 984

Features:

- 100A LIU up to 24 LC, 12 SC or 12 ST
- Wall or frame mountable
- Top & bottom cable entry for easy access
- Two windows for snap-in connector coupling panels
- Slack storage, lockable
- Fiber routing for increased capability
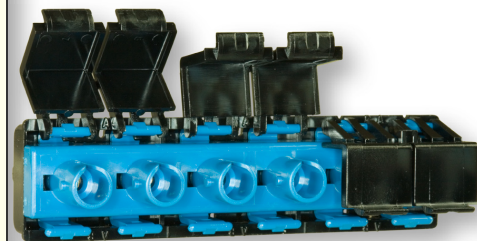- Dimensions: 8.75" high x 7.5" wide x 3" deep.

Ganged Adapters

Description	Product Code	Comcode
LC Ganged Adapters		
Adapter 12 Port Multimode LC Single Pack	C12MMLC-1	300395878
Adapter 12 Port Multimode LC 10 Pack	C12MMLC-10PK	108918467
Adapter 12 Port Multimode LC 20 Pack	C12MMLC-20PK	300472818
Adapter 12 Port LaserWave Multimode LC Single Pack	C12MMLC-LS-1	300395829
Adapter 12 Port LaserWave Multimode LC 10 Pack	C12MMLC-LS-10PK	108911009
Adapter 12 Port LaserWave Multimode LC 20 Pack	C12MMLC-LS-20PK	300472826
Adapter 12 Single-Mode LC Single Pack	C12SMLC-1	300397841
Adapter 12 Port Single-Mode LC 10 Pack	C12SMLC-10PK	108168832
Adapter 12 Port Single-Mode Zirconia Sleeve LC 10 Pack	C12SMLC-Z-10PK	300472842
Adapter 12 Port Single-Mode Zirconia Sleeve LC 20 Pack	C12SMLC-Z-20PK	300472859
Adapter 12 Port Single-Mode LCA Single Pack	C12APLC-1	108134367
Adapter 12 Port Single-Mode LCA 10 Pack	C12APLC-10PK	108232570
SC Ganged Adapters		
Adapter 6 Port Multimode SC Single Pack	C6MMSC-1	300395852
Adapter 6 Port Multimode SC 10 Pack	C6MMSC-10PK	108918442
Adapter 6 Port Multimode SC 20 Pack	C6MMSC-20PK	300472768
Adapter 6 Port LaserWave Multimode SC Single Pack	C6MMSC-LS-1	300395837
Adapter 6 Port LaserWave Multimode SC 10 Pack	C6MMSC-LS-10PK	108911413
Adapter 6 Port LaserWave Multimode SC 20 Pack	C6MMSC-LS-20PK	300472776
Adapter 6 Single-Mode SC Single Pack	C6SMSC-1	300397866
Adapter 6 Port Single-Mode SC 10 Pack	C6SMSC-10PK	108168782
Adapter 6 Port Single-Mode Zirconia Sleeve SC 10 Pack	C6SMSC-Z-10PK	300472875
Adapter 6 Port Single-Mode Zirconia Sleeve SC 20 Pack	C6SMSC-Z-20PK	300472883
Adapter 6 Port Single-Mode SCA Single Pack	C6APSC-1	108134982
Adapter 6 Port Single-Mode SCA 10 Pack	C6APSC-10PK	108168790
Adapter 6 Port Single-Mode Zirconia SCA Single Pack	C6APSC-Z-1	108134974
ST Ganged Adapters		
Adapter 6 Port Multimode ST Single Pack	C6MMST-1	300395860
Adapter 6 Port Multimode ST 10 Pack	C6MMST-10PK	108918459
Adapter 6 Port Multimode ST 20 Pack	C6MMST-20PK	300472784
Adapter 6 Port LaserWave Multimode ST Single Pack	C6MMST-LS-1	300395845
Adapter 6 Port LaserWave Multimode ST 10 Pack	C6MMST-LS-10PK	300442696
Adapter 6 Port LaserWave Multimode ST 20 Pack	C6MMST-LS-20PK	300472792
Adapter 6 Single-Mode ST Single Pack	C6SMST-1	300397858
Adapter 6 Port Single-Mode ST 10 Pack	C6SMST-10PK	108168816
Adapter 6 Port Single-Mode Zirconia Sleeve ST 10 Pack	C6SMST-Z-10PK	300472917
Adapter 6 Port Single-Mode Zirconia Sleeve ST 20 Pack	C6SMST-Z-20PK	300472925
SC-ST Ganged Adapters		
Adapter 6 Port Multimode ST Base/SC Cap Single Pack	C6MMSTSC-1	108058058
Adapter 6 Port Single-Mode ST Base/SC Cap Single Pack	C6SMSTSC-1	108058066
Adapter 6 Port Multimode SC Base/ST Cap Single Pack	C6MMSCST-1	108057936
Adapter 6 Port Single-Mode SC Base/ST Cap Single Pack	C6SMSCST-1	108057977

LC Single-Mode Ganged Adapter

SC Multimode Ganged Adapter

ST Single-Mode Ganged Adapter

For additional information please contact your sales representative. You can also visit our website at http://www.ofsoptics.com or call 1-888-fiberhelp (1-888-342-3743) from inside the USA or 1-770-798-5555 from outside the USA.

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