MORGAN HILL

Powered By Industry-Leading Manufacturers

SPLICING SOLUTIONS

- Leviton HDX & SDX splice Modules (with enclosure options)
- Leviton Fusion Splice Connectors (AFL Splice on Connector Tool Kit)
- Fiber Pigtails and Pigtail Kits (Economy & Premium)
- Fiber Splice Trays
- AFL Fiber Splice Sleeves
- Eaton OSP Splice Enclosures (Dome & Horizontal)
- Fujikura Splicers (Ribbon, Core, Cladding) & Ribbon Splicing Tools
- Fujikura Cleavers

AFL

LEVITON®

EATON

Powering Business Worldwide

MORGAN HILL
Powered By Industry-Leading Manufacturers

LEVITON®

HDX LC & MTP® Splice Modules

FEATURES

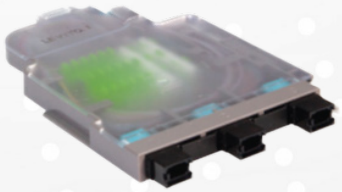
- Modules integrate fiber adapter bulkhead (12 or 36 fibers) and splice holders, eliminating need of splice trays
- Offered in single-mode (OS2) UPC, APC, laser-optimized multimode (OM4), and SWDM multimode (OM5) fiber types in LC or MTP connectivity
- MTP splice module offered in pinned or unpinned
- No proprietary tool or fixture required for fusion splicing

Patented 12-fiber color-coded pigtail assembly offers capability to fusion splice individual or mass fusion ribbon fibers

- Optional patented internal shutters on LC adapters eliminate the need for dust plugs to reduce waste and speed
- up deployment

DESIGN CONSIDERATIONS

Terminate with distribution, loose-tube, ribbon, and air blown fiber
Pigtails designed with 250 µm coating for fusion splicing with above cables



CLICK THE LINK HERE TO VIEW

OPT-X™ UHDX Enclosures

OPT-X UHDX & OPT-XHDX Recommended Applications: Data Centers - Entrance Facility

OPT-X UHDX Fiber Optic Rack-Mount Enclosures (1RU, 2RU, 4RU) 1RU

(Pic to Left Below) Link Here

OPT-X HDX Fiber Optic Rack-Mount Enclosures (1RU, 2RU, 3RU, 4RU) 1RU

(Pic to Right Below) Link Here

MORGAN HILL

Powered By Industry-Leading Manufacturers

LEVITON®

OPT-X™ SDX Splice Modules Ideal for Enterprise Applications

FEATURES & BENEFITS

CLICK THE LINK HERE TO VIEW

- Modules integrate fiber adapter bulkhead (12 or 24 fibers) and splice holders, eliminating need of splice trays
- Integrated latching tabs allow for one-handed insertion and removal from SDX enclosures and panels
- Offered in single-mode (OS2) UPC, APC, and laser- optimized multimode (OM3 and OM4) fiber types in LC, SC, or MPO connectivity
- No proprietary tool or fixture required for fusion splicing
- 12-fiber color-coded 900 µm pigtail assembly allows for easy identification when fusion splicing
- Patented internal shutters on LC adapters eliminate the need for dust plugs to reduce waste, speed up deployment, and ensure safer installations

DESIGN CONSIDERATIONS

- Installs in SDX rack-mount and wall-mount fiber enclosures
- Zirconia ceramic ferrule used on LC and SC connectors
- Zirconia ceramic sleeve used on LC and SC adapters
- Individual splice holder accepts up to 12 heat-shrink style splice sleeves—ribbon splice sleeves accept 12 flat, rollable, or ribbonized fibers

OPT-X™ SDX WALL MOUNT ENCLOSURES Link Here

OPT-X™ SDX Patching Platform RACK MT. ENCLOSURES

Ideal for Enterprise Applications

OPT-X 2000i SDX Fiber Optic Enclosures Link Here

OPT-X 1000i SDX Rack-Mount Enclosures Link Here

MORGAN HILL

Powered By Industry-Leading Manufacturers

LEVITON®

FASTSPLICE™ Fusion Splice-On Connectors

FEATURES

CLICK THE LINK HERE TO VIEW

- Factory polished and field installable
- Compatible with most common fusion splicers including AFL/Fujikura, Sumitomo, Fitel, and UCL Swift (UCL Swift holder PN F-20/30 required)
- Connectors support 900 micron buffered fiber or 250 micron coated fiber with appropriate fanout kit or furcation tubing
- **Connectors sold in packs of 12**

AFL Fujikura

AFL Splice-on-Connector Tool-Kit

CLICK THE LINK HERE TO VIEW

FEATURES

- All-in-one cost-saving kit:
- Comprehensive toolkit for 900µm splice-on-connector (SOC) termination and cleaning
- Novel simultaneous fiber preparation feature
- Automatic sheath clamp and wind protector control
- Compact, lightweight and cube formfactor splicer
- Fully ruggedized for shock, moisture, and dust resistance

APPLICATIONS

- Field termination with splice-on connectors

MORGAN HILL
Powered By Industry-Leading Manufacturers

LEVITON®

Economy Series Fiber Optic Pigtails and Pigtail Kits

FEATURES CLICK THE LINK HERE TO VIEW

Available with SC, ST, and LC connectors

All assemblies are 100% optically tested

All pigtails are serialized for traceability

Premium Plus Fiber Pigtails and Pigtail Kits COUNTRY OF ORIGIN USA

FEATURES CLICK THE LINK HERE TO VIEW

- Available LC, LC/APC, SC, SC/APC, ST, FC and FC/APC connector options
- Pigtails kits of 6, 8, 12 or 16 following TIA color sequence
- TIA color-coded LC and SC connectors with white 900-micron boots
- Fiber options: OS2, OM1, OM3, and OM4 and OM5
- 100% tested for insertion loss and single mode return loss

APPLICATION

- Premium Plus Fiber Optic Pigtails and Pigtail Kits are ideal for fusion splicing the required fiber connectivity in data centers, Broadband CATV, Passive Optical Network PON, WDM or DWDM multiplexing, FTTh and voice services in ATM and SONET metropolitan and access networks.

MORGAN HILL

Powered By Industry-Leading Manufacturers

LEVITON®

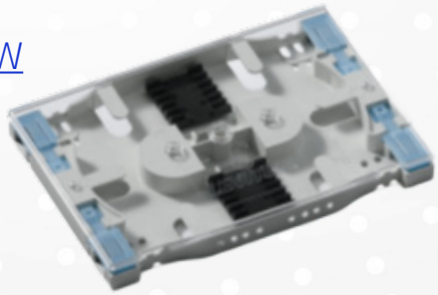
12- & 24-Fiber Injection-Molded Splice Trays

FEATURES

- Four ratchet action clamps with foam rubber padding to minimize crush of loose tube or tight buffer fiber
- Clear cover allows viewing or inspection of fibers without having to remove cover
- Multiple tie-down holes for securing incoming fiber
- Accepts up to 12 or 24 heat-shrink-style fusion spliced fibers

Splice sleeves included

CLICK THE LINK HERE TO VIEW

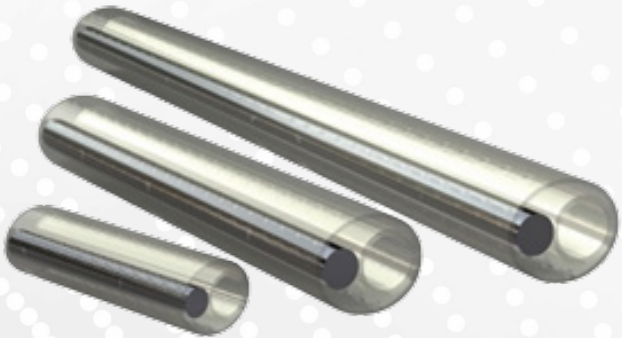


AFL Fujikura

Splice Protection Sleeves

- AFL offers a wide selection of fiber protection sleeves to meet any application.

CLICK THE LINK HERE TO VIEW



MORGAN HILL

Powered By Industry-Leading Manufacturers

EATON

Powering Business Worldwide

Eaton's Tripp Lite OSPseries Fiber Splicing Enclosures

- Durable, customizable protection for outdoor fiber cable runs, include IP68-rated **dome and horizontal models** that completely encapsulate fiber cable junctions, protecting them from exposure to the elements

CLICK THE LINK HERE TO VIEW

MORGAN HILL

Powered By Industry-Leading Manufacturers

AFL

Fujikura Field Fusion Splicing Equipment

(**NEW**) Fujikura 100S Fusion Splicer

Fujikura 90R Fusion Splicer (Ribbon Splicer)

Fujikura 90S+ Fusion Splicer (Core Alignment Splicer)

Fujikura 45S Fusion Splicer (Cladding Alignment Splicer)

Cleavers Products

CT50 Fiber Cleaver - Single or Ribbon Fiber

CT-60 Fiber Cleaver

Ribbon Fiber Tools Products

CLICK THE LINK HERE TO VIEW

Splicer V-Groove Cleaning Kit

Splicer V-groove Cleaning Kit S014397

Splicer V-groove Cleaning Refill Kit S014416

CS-1 Cotton Swabs (pack of 25 swabs) S003719