Guiding Light for a Better Life™
through the Limitless Possibilities of Fiber Optics
FTTx Core Products List

Focused solutions guide

OFS cannot guarantee stock or lead time and reserves the right to adjust lead times without notice.
SFU Applications

1. SlimBox® 12-Fiber, Indoor/Outdoor 301139796
   - Splice or connector housing to transition from a drop cable to a single fiber
   - 12 internal SCA adapters
   - Wall or pole mount installation
   - Internal loose tube storage
   - Accepts up to 12 3.0mm drop cables
   - 7.88w x 8.86h x 2.56d inches

2a. 3.0mm & 4.8mm EZ-Bend® Jumpers
   - Preconnectorized jumpers are available in lengths up to 100'
   - Features EZ-Bend® Optical Fiber
   - “Staple-ready” installation—no bend limiters, conduits, or raceways needed
   - In-residence wiring or MDU applications

2b. EZ-Bend® 3.0 & 4.8mm Single Fiber
   - 4.8mm, White: PRI-001-347-0273
   - 4.8mm, Black: PRI-001-346-0273
   - 3.0mm, White: PRI-001-347-0273
   - Indoor/Outdoor
   - Riser Rated—Low profile
   - 1500’ Reel-in-a-Box

3. MiniLT Drop Assemblies
   - See next slide

4a. EZ-Bend® Fast Wrap Solution
   - 100’-foot with SCA: 301181012
   - 150’-foot with SCA: 301181020
   - Wall-mount Network Interface Device (NID) to transition from rigid outside plant cable to flexible drop cable
   - Suitable to wrap a house and internal routing to ONT
   - Dimensions: 8.8w x 9.1h x 2.9d
   - Preloaded with 3mm round EZ-Bend® cable
   - Configured with 1 SCA adapter
   - Slot for 1 fusion splice
   - Supports entry for flat or round drop cables

4b. SlimBox® 2-Fiber, Indoor/Outdoor 301139697
   - Splice or connector housing to transition from a drop cable to a single fiber
   - 12 internal SCA adapters
   - Wall or pole mount installation
   - Internal loose tube storage
   - Accepts up to 12 3.0mm drop cables
   - 7.3w x 4.6h x 1.6d inches

5a. InvisiLight® ILU 80x80 Module 301147617
   - Enables virtually invisible surface mount fiber deployment
   - Preloaded with 600um EZ-Bend® fiber
   - Both end connectorized with SCA connectors
   - 30-Meters of fiber on a spinning spool
   - 80 x 80 (3.1in x 3.1in.)

5b. SlimBox® Wall Plate 301122834
   - Allows termination of an optical cable or jumper using direct connectorization or splicing (fusion or mechanical) to optical extensions (pigtails) of two optical fibers
   - 1 SC—APC Adapters
   - Paintable

TYPICALLY, AVAILABLE IN 4 WEEKS OR LESS.

Copyright © 2023 OFS Fitel, LLC. All Rights Reserved.
Mini-LT Flat-Drop Assemblies

OFS offers dielectric and toneable flat drop cable options which are suitable for direct buried and aerial self-supporting applications. Standard with AllWave FLEX+ (G.657.A) optical fiber.

- Factory connectorized flat drop cables
- 150lb long-term load
- Orderable to length

---

<table>
<thead>
<tr>
<th>Material Code</th>
<th>Description</th>
<th>OFS Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>30177804</td>
<td>LPC2-A-SCASCA-B7TX-001-109F-484/484</td>
<td>MiniLT Drop Assembly, dielectric, 1 fiber single-mode, SCAPC to SCAPC, 4.8 mm breakout 48 inches, 100 ft</td>
</tr>
<tr>
<td>30177820</td>
<td>LPC2-A-SCASCA-B7TX-001-200F-484/484</td>
<td>MiniLT Drop Assembly, dielectric, 1 fiber single-mode, SCAPC to SCAPC, 4.8 mm breakout 48 inches, 200 ft</td>
</tr>
<tr>
<td>30177838</td>
<td>LPC2-A-SCASCA-B7TX-001-300F-484/484</td>
<td>MiniLT Drop Assembly, dielectric, 1 fiber single-mode, SCAPC to SCAPC, 4.8 mm breakout 48 inches, 300 ft</td>
</tr>
<tr>
<td>30177846</td>
<td>LPC2-A-SCASCA-B7TX-001-400F-484/484</td>
<td>MiniLT Drop Assembly, dielectric, 1 fiber single-mode, SCAPC to SCAPC, 4.8 mm breakout 48 inches, 400 ft</td>
</tr>
<tr>
<td>30177829</td>
<td>LPC2-A-SCASCA-B7TX-001-500F-484/484</td>
<td>MiniLT Drop Assembly, dielectric, 1 fiber single-mode, SCAPC to SCAPC, 4.8 mm breakout 48 inches, 500 ft</td>
</tr>
<tr>
<td>30177937</td>
<td>LPC2-A-SCAUNC-B7TX-001-109F-484/484</td>
<td>MiniLT Drop Assembly, dielectric, 1 fiber single-mode, SCAPC to Unterminated, 4.8 mm breakout 48 inches, 100 ft</td>
</tr>
<tr>
<td>30178125</td>
<td>LPC2-A-SCAUNC-B7TX-001-200F-484/484</td>
<td>MiniLT Drop Assembly, dielectric, 1 fiber single-mode, SCAPC to Unterminated, 4.8 mm breakout 48 inches, 200 ft</td>
</tr>
<tr>
<td>30178133</td>
<td>LPC2-A-SCAUNC-B7TX-001-300F-484/484</td>
<td>MiniLT Drop Assembly, dielectric, 1 fiber single-mode, SCAPC to Unterminated, 4.8 mm breakout 48 inches, 300 ft</td>
</tr>
<tr>
<td>30178141</td>
<td>LPC2-A-SCAUNC-B7TX-001-400F-484/484</td>
<td>MiniLT Drop Assembly, dielectric, 1 fiber single-mode, SCAPC to Unterminated, 4.8 mm breakout 48 inches, 400 ft</td>
</tr>
<tr>
<td>30178158</td>
<td>LPC2-A-SCAUNC-B7TX-001-500F-484/484</td>
<td>MiniLT Drop Assembly, dielectric, 1 fiber single-mode, SCAPC to Unterminated, 4.8 mm breakout 48 inches, 500 ft</td>
</tr>
</tbody>
</table>

---

TYPICALLY AVAILABLE IN 4 WEEKS OR LESS.

OFS CANNOT GUARANTEE STOCK OR LEADTIME AND RESERVES THE RIGHT TO ADJUST LEADTIMES WITHOUT NOTICE.
MDU Applications – Outside Building

1a SlimBox® 2-Fiber, Indoor/Outdoor
301139697
- Splice or connector housing to transition from a drop cable to a single fiber
- 2 Internal SCA adapters
- Outdoor application in wall or pole installation
- 7.3w x 4.6h x 1.6d inches

1b SlimBox® 4-Fiber, Indoor/Outdoor
301139697
- Splice or connector housing to transition from a drop cable to a single fiber
- 4 Internal SCA adapters
- Wall or pole mount installation
- 7.3w x 4.6h x 1.6d inches

1c SlimBox® 12-Fiber, Indoor/Outdoor
301139796
- Splice or connector housing to transition from a drop cable to a single fiber
- 12 Internal SCA adapters
- Wall or pole mount installation
- Internal loose tube storage.
- Accepts up to 12 3.0mm drop cables
- 7.88w x 8.86h x 2.56d inches

1d SlimBox® 24-Fiber, Indoor/Outdoor
301135877
- Splice/connector box to transition from a drop cable to single fiber
- 24 Internal SCA adapters
- Outdoor application in wall or pole installation
- Accepts up to 24 3.0mm drop cables
- 9.4w x 12.6h x 3.9d inches

2a EZ-Bend® M-Pack Façade MDU Cable
- 12-Fiber 3.0mm, White: PRI-001-575-0273
- 24-Fiber, 3.8mm: PRI-001-583-0273
- 2000' Reel-in-a-Box
- "Staple-ready" installation
- Enables tight bends with no bend loss concerns
- Bends twice as tight as competitor’s fiber

2b EZ-Bend® 3.0 & 4.8mm Single Fiber
- 3.0mm, White: PRI-001-347-0273
- 4.8mm, White: PRI-001-349-0273
- 1500' Reel-in-a-Box for easy handling
- Features EZ-Bend® Optical Fiber
- "Staple-ready" installation
- No bend limiters, conduits or raceways needed
- In-residence wiring or MDU applications

3a Compact POE Module w/SCA
301145751
- Point of entry module enabling easy mid-span drop of one fiber to a living unit
- Indoor/Outdoor
- 1.6w x 6.0h x 0.63d inches
- -40°C to 60°C operation temperature
- 2 Splices, 1 SCA Adapter

3b SlimBox® Inline Façade Enclosure
301172433
- Wall mount enclosure supports customer drops for MDU applications
- 2 SCA adapters, 2 SCA pigtails
- Accepts up to 12 3.0mm drop cables
- 7.28w x 4.0h x 1.5d inches
- -40°C to 60°C operation temperature, IP55

3c 3.0mm & 4.8mm EZ-Bend® Jumpers
Click to see list of part numbers
- Preconnectorized jumpers are available in lengths up to 100'
- Features EZ-Bend® Optical Fiber
- "Staple-ready" installation
- No bend limiters, conduits or raceways needed
- In-residence wiring or MDU applications

TYPICALLY, AVAILABLE IN 4 WEEKS OR LESS.

OFS CANNOT GUARANTEE STOCK OR LEADTIME AND RESERVES THE RIGHT TO ADJUST LEADTIMES WITHOUT NOTICE.
MDU Applications – Inside Building

1. **SlimBox® 64-Fiber**
   - 301126975
   - Indoor rated wall mount module
   - Providing parking capability, splitter capability and splicing
   - 64 internal ports (SC type)
   - Accepts 2.0 mm and 1.6 mm slack storage of assemblies
   - With internal adapters

2. **InvisiLight® 12-Fiber Hallway Cord**
   - PRI-001-819-0273
   - 2.0mm indoor, Riser rated, white hallway cord
   - 2000' Reel-in-a-Box
   - Features EZ-Bend® Optical Fiber
   - Virtually invisible after installation

3. **Compact POE Module w/SCA**
   - 301145751
   - Indoor rated point of entry module to easily drop a single fiber into a living unit
   - 1.6w x 6.0h x .063d inches
   - -40°C to 60°C operation temperature
   - 2 Splices, 1 SCA Adapter

4. **InvisiLight® ILU 80x80 Module**
   - 301147617
   - Enables virtually invisible surface mount fiber deployment
   - Preloaded with 600µm EZ-Bend® fiber
   - Both end connectorized with SCA connectors.
   - 30-Meters of fiber on a spinning spool
   - 80 x 80 (3.1in x 3.1in.)

**2b) 3.0mm & 4.8mm EZ-Bend® Jumpers**

Click to see list of part numbers
- Preconnectorized jumpers are available in lengths up to 100'
- Features EZ-Bend® Optical Fiber
- "Staple-ready" installation- no bend limiters, conduits or raceways needed
- In-residence wiring or MDU applications

**Adhesive Application Tool**
- 301079109

**30mL Adhesive Tubes**
- 301083184

**Midspan Cutting Tool**
- 301124988

**Pull-Through Tool**
- 301083192

**Wall Plugs & Caps**
- D17AK0004-0001

TYPICALLY, AVAILABLE IN 4 WEEKS OR LESS.

OFS CANNOT GUARANTEE STOCK OR LEADTIME AND RESERVES THE RIGHT TO ADJUST LEADTIMES WITHOUT NOTICE.
EZ!Connector Mechanical SCA Connectors

- Sold as a 10-pack
- Fully compatible with SC connectors
- No polishing or epoxy is required
- Single mode (900 µm) for SC APC
- Mount on bare or buffered fiber

EZ!Bend® 900 µm Pigtail

- Enables tight bends with no bend loss concerns
- Bends twice as tight as the competitor’s fiber
- White jacket
- 900 µm EZ-Bend Fiber
- SC Angle Polish Short Boot
- 1-Meter Jumper
- Low smoke PVC

EZ!Fuse™ Splice on Connectors

- SC Connector
- SM APC polishing for 250/900 µm fiber
- 10 connectors

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Length/Connector Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>JSDK001SCSA005F</td>
<td>4.8 mm Riser Indoor/Outdoor Single Fiber SCA to SCA</td>
<td>5-feet / SCA to SCA</td>
</tr>
<tr>
<td>JSDK001SCSA010F</td>
<td>4.8 mm Riser Indoor/Outdoor Single Fiber SCA to SCA</td>
<td>10-feet / SCA to SCA</td>
</tr>
<tr>
<td>JSDK001SCSA015F</td>
<td>4.8 mm Riser Indoor/Outdoor Single Fiber SCA to SCA</td>
<td>25-feet / SCA to SCA</td>
</tr>
<tr>
<td>JSDK001SCSA050F</td>
<td>4.8 mm Riser Indoor/Outdoor Single Fiber SCA to SCA</td>
<td>50-feet / SCA to SCA</td>
</tr>
<tr>
<td>JSDK001SCSA075F</td>
<td>4.8 mm Riser Indoor/Outdoor Single Fiber SCA to SCA</td>
<td>75-feet / SCA to SCA</td>
</tr>
<tr>
<td>JSDK001SCSA100F</td>
<td>4.8 mm Riser Indoor/Outdoor Single Fiber SCA to SCA</td>
<td>100-feet / SCA to SCA</td>
</tr>
<tr>
<td>JSDK001SCSA025F</td>
<td>4.8 mm Riser White Indoor/Outdoor Single Fiber SCA to SCA</td>
<td>25-feet / SCA to SCA</td>
</tr>
<tr>
<td>JSDK001SCSA050F</td>
<td>4.8 mm Riser White Indoor/Outdoor Single Fiber SCA to SCA</td>
<td>50-feet / SCA to SCA</td>
</tr>
<tr>
<td>JSDK001SCSA075F</td>
<td>4.8 mm Riser White Indoor/Outdoor Single Fiber SCA to SCA</td>
<td>75-feet / SCA to SCA</td>
</tr>
<tr>
<td>JSDK001SCSA100F</td>
<td>4.8 mm Riser White Indoor/Outdoor Single Fiber SCA to SCA</td>
<td>100-feet / SCA to SCA</td>
</tr>
<tr>
<td>JSDK001SCSA025F</td>
<td>3.0 mm Ruggedized Riser White Single Fiber SCA to SCA</td>
<td>25-feet / SCA to SCA</td>
</tr>
<tr>
<td>JSDK001SCSA050F</td>
<td>3.0 mm Ruggedized Riser White Single Fiber SCA to SCA</td>
<td>50-feet / SCA to SCA</td>
</tr>
<tr>
<td>JSDK001SCSA075F</td>
<td>3.0 mm Ruggedized Riser White Single Fiber SCA to SCA</td>
<td>75-feet / SCA to SCA</td>
</tr>
<tr>
<td>JSDK001SCSA100F</td>
<td>3.0 mm Ruggedized Riser White Single Fiber SCA to SCA</td>
<td>100-feet / SCA to SCA</td>
</tr>
<tr>
<td>JSDK001SCSA025F</td>
<td>3.0 mm Ruggedized Riser Black Single Fiber SCA to SCA</td>
<td>25-feet / SCA to SCA</td>
</tr>
<tr>
<td>JSDK001SCSA050F</td>
<td>3.0 mm Ruggedized Riser Black Single Fiber SCA to SCA</td>
<td>50-feet / SCA to SCA</td>
</tr>
<tr>
<td>JSDK001SCSA075F</td>
<td>3.0 mm Ruggedized Riser Black Single Fiber SCA to SCA</td>
<td>75-feet / SCA to SCA</td>
</tr>
<tr>
<td>JSDK001SCSA100F</td>
<td>3.0 mm Ruggedized Riser Black Single Fiber SCA to SCA</td>
<td>100-feet / SCA to SCA</td>
</tr>
<tr>
<td>30140166</td>
<td>3.0 mm Ruggedized Riser Black Single Fiber SCA w/Grip Off</td>
<td>10-feet / SCA to SCA</td>
</tr>
<tr>
<td>30141732</td>
<td>3.0 mm Ruggedized Riser Black Single Fiber SCA w/Grip Off</td>
<td>25-feet / SCA to SCA</td>
</tr>
<tr>
<td>30141740</td>
<td>3.0 mm Ruggedized Riser Black Single Fiber SCA w/Grip Off</td>
<td>50-feet / SCA to SCA</td>
</tr>
<tr>
<td>30141759</td>
<td>3.0 mm Ruggedized Riser Black Single Fiber SCA w/Grip Off</td>
<td>75-feet / SCA to SCA</td>
</tr>
<tr>
<td>30142075</td>
<td>3.0 mm Ruggedized Riser Black Single Fiber SCA w/Grip Off</td>
<td>100-feet / SCA to SCA</td>
</tr>
<tr>
<td>30144532</td>
<td>3.0 mm Ruggedized Riser White Single Fiber SCA w/Grip Off</td>
<td>10-feet / SCA to SCA</td>
</tr>
<tr>
<td>30140900</td>
<td>3.0 mm Ruggedized Riser White Single Fiber SCA w/Grip Off</td>
<td>25-feet / SCA to SCA</td>
</tr>
<tr>
<td>30140918</td>
<td>3.0 mm Ruggedized Riser White Single Fiber SCA w/Grip Off</td>
<td>50-feet / SCA to SCA</td>
</tr>
<tr>
<td>30141760</td>
<td>3.0 mm Ruggedized Riser White Single Fiber SCA w/Grip Off</td>
<td>75-feet / SCA to SCA</td>
</tr>
<tr>
<td>30140926</td>
<td>JR3.0 mm Ruggedized Riser White Single Fiber SCA w/Grip Off</td>
<td>100-feet / SCA to SCA</td>
</tr>
</tbody>
</table>
FITEL® Single Fiber Fusion Splicers

*World first exchangeable fiber guide V-grooves splicer series*

**S179 – Versatile for Long Haul though FTTX applications**
- Core Alignment – lowest loss performance
- 6 seconds per splice with less than 0.02dB loss (typical)
- Rugged for tough environments (IP52, IK07)
- Works with Splice-On Connectors (SOC)

**S154 AC – FTTX with greater uptime**
- Active Clad Alignment – low Loss performance
- 6 seconds per splice with less than 0.03 dB loss (typical)
- Rugged for tough environments (IP52, IK07)
- Works with Splice-On Connectors (SOC)

**NINJA – FTTX with lightweight (~ 2lbs) compact size**
- Handheld Fusion Splicer – Low Loss
- Clad alignment – low loss for FTTX
- 13 seconds per splice with less than 0.05 dB loss (typical)
- Field maintainable with Industry-first Detachable V-Groove
Thank You

Any Questions?

For additional information, please contact your sales representative.

You can also visit our website at www.ofsoptics.com or call 1-888-fiberhelp (1-888-342-3743) USA or 1-770-798-5555 outside the USA.