



**Guiding Light for a Better Life™
through the Limitless Possibilities of Fiber Optics**

FTTx Core Products List

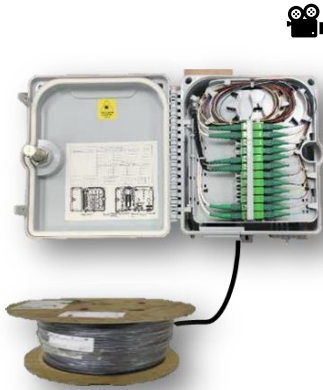
Focused solutions guide

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 [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

2b

EZ-Bend® 3.0 & 4.8mm Single Fiber

4.8mm, White: PRI-001-349-0273 3.0mm, White: PRI-001-347-0273
4.8mm, Black: PRI-001-348-0273 3.0mm, Black: PRI-001-346-0273



- Features EZ-Bend® Optical Fiber
- "Staple-ready" installation- no bend limiters, conduits, or raceways needed
- In-residence wiring or MDU applications
- 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



- NID transition to EZ-Bend house wrap jumper
- 2 Internal SCA adapters
- Outdoor application in wall or pole installation.
- 7.3w x 4.6h x 1.6d inches

5b

SlimBox® Wall Plate 301122834



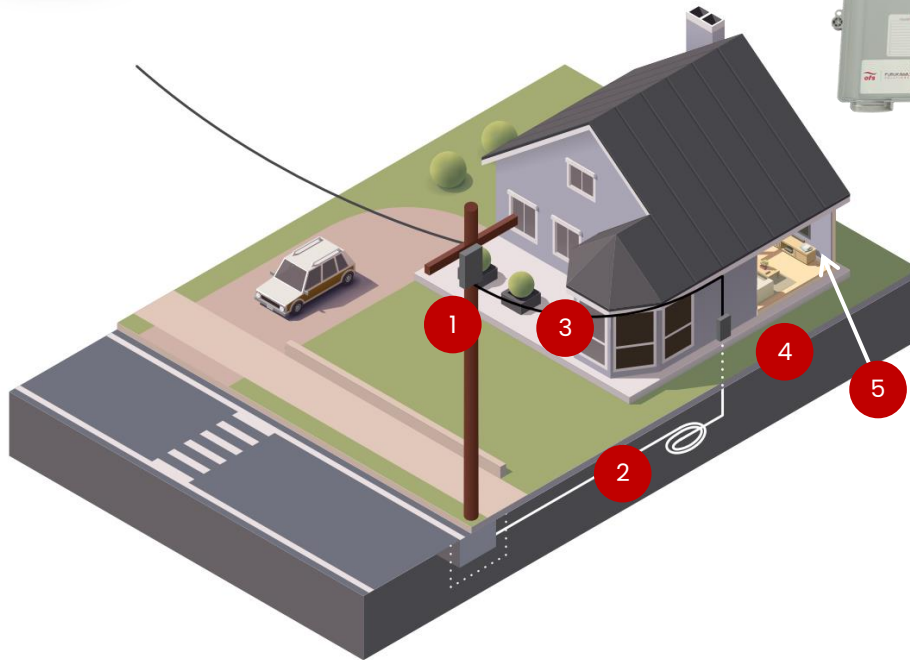
- Allows termination of an optical cable or jumper using direct connectorization or splicing (fusion or mechanical) to optical extensions (pigtailed) of two optical fibers
- 1 SC-APC Adapters
- Paintable

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.)



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



Material Code	Description	OFS Description
301177804	LPC2-A-SCASCA-8T7X-001-100F-484/484	MiniLT Drop Assembly, dielectric, 1 fiber single-mode, SCAPC to SCAPC, 4.8 mm breakout 48 inches, 100 ft
301177820	LPC2-A-SCASCA-8T7X-001-200F-484/484	MiniLT Drop Assembly, dielectric, 1 fiber single-mode, SCAPC to SCAPC, 4.8 mm breakout 48 inches, 200 ft
301177838	LPC2-A-SCASCA-8T7X-001-300F-484/484	MiniLT Drop Assembly, dielectric, 1 fiber single-mode, SCAPC to SCAPC, 4.8 mm breakout 48 inches, 300 ft
301177846	LPC2-A-SCASCA-8T7X-001-400F-484/484	MiniLT Drop Assembly, dielectric, 1 fiber single-mode, SCAPC to SCAPC, 4.8 mm breakout 48 inches, 400 ft
301177929	LPC2-A-SCASCA-8T7X-001-500F-484/484	MiniLT Drop Assembly, dielectric, 1 fiber single-mode, SCAPC to SCAPC, 4.8 mm breakout 48 inches, 500 ft
301177937	LPC2-A-SCAUNC-8T7X-001-100F-484/XXX	MiniLT Drop Assembly, dielectric, 1 fiber single-mode, SCAPC to unterminated, 4.8 mm breakout 48 inches, 100 ft
301178125	LPC2-A-SCAUNC-8T7X-001-200F-484/XXX	MiniLT Drop Assembly, dielectric, 1 fiber single-mode, SCAPC to Unterminated, 4.8 mm breakout 48 inches, 200 ft
301178133	LPC2-A-SCAUNC-8T7X-001-300F-484/XXX	MiniLT Drop Assembly, dielectric, 1 fiber single-mode, SCAPC to unterminated, 4.8 mm breakout 48 inches, 300 ft
301178141	LPC2-A-SCAUNC-8T7X-001-400F-484/XXX	MiniLT Drop Assembly, dielectric, 1 fiber single-mode, SCAPC to unterminated, 4.8 mm breakout 48 inches, 400 ft
301178158	LPC2-A-SCAUNC-8T7X-001-500F-484/XXX	MiniLT Drop Assembly, dielectric, 1 fiber single-mode, SCAPC to unterminated, 4.8 mm breakout 48 inches, 500 ft

Material Code	Description	OFS Description
301178166	LPC2-A-SCASCA-8T7T-001-100F-484/484	MiniLT Drop Assembly, toneable, 1 fiber single-mode, SCAPC to SCAPC, 4.8 mm breakout 48 inches, 100 ft
TBD	LPC2-A-SCASCA-8T7T-001-200F-484/484	MiniLT Drop Assembly, toneable, 1 fiber single-mode, SCAPC to SCAPC, 4.8 mm breakout 48 inches, 200 ft
301178190	LPC2-A-SCASCA-8T7T-001-300F-484/484	MiniLT Drop Assembly, toneable, 1 fiber single-mode, SCAPC to SCAPC, 4.8 mm breakout 48 inches, 300 ft
301178208	LPC2-A-SCASCA-8T7T-001-400F-484/484	MiniLT Drop Assembly, toneable, 1 fiber single-mode, SCAPC to SCAPC, 4.8 mm breakout 48 inches, 400 ft
301178216	LPC2-A-SCASCA-8T7T-001-500F-484/484	MiniLT Drop Assembly, toneable, 1 fiber single-mode, SCAPC to SCAPC, 4.8 mm breakout 48 inches, 500 ft
301178224	LPC2-A-SCAUNC-8T7T-001-100F-484/XXX	MiniLT Drop Assembly, toneable, 1 fiber single-mode, SCAPC to unterminated, 4.8 mm breakout 48 inches, 100 ft
301178232	LPC2-A-SCAUNC-8T7T-001-200F-484/XXX	MiniLT Drop Assembly, toneable, 1 fiber single-mode, SCAPC to Unterminated, 4.8 mm breakout 48 inches, 200 ft
301178240	LPC2-A-SCAUNC-8T7T-001-300F-484/XXX	MiniLT Drop Assembly, toneable, 1 fiber single-mode, SCAPC to unterminated, 4.8 mm breakout 48 inches, 300 ft
301178257	LPC2-A-SCAUNC-8T7T-001-400F-484/XXX	MiniLT Drop Assembly, toneable, 1 fiber single-mode, SCAPC to unterminated, 4.8 mm breakout 48 inches, 400 ft
301178265	LPC2-A-SCAUNC-8T7T-001-500F-484/XXX	MiniLT Drop Assembly, toneable, 1 fiber single-mode, SCAPC to unterminated, 4.8 mm breakout 48 inches, 500 ft

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

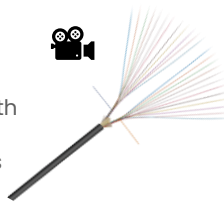


- Splice/connector box to transition from a drop cable to single fiber
- 24 Internal SCA adapters
- Outdoor application in wall or pole installation
- Accepts up to 24 3.0mm drop
- 9.4w x 12.6h x 3.9d inches

2a EZ-Bend® M-Pack Façade MDU Cable

12-Fiber 3.0mm, White: PRI-001-575-0273
24-Fiber, 3.8mm, Black: 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
3.0mm, Black: PRI-001-346-0273 4.8mm, Black: PRI-001-348-0273



- Indoor/Outdoor, Riser rated single fiber cable
- 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 .063d inches
- -40°C to 60°C operation temperature
- 2 Splices, 1 SCA Adapter



3b SlimBox® Inline Façade Enclosure

301172433

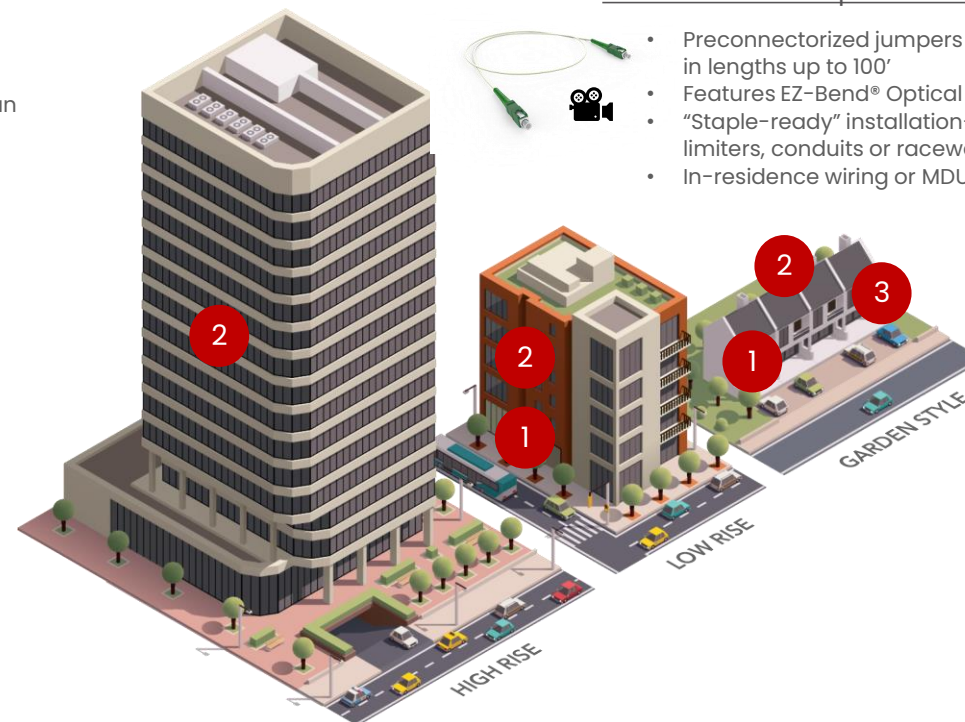


- Wall mount enclosure supports customer drops for MDU applications
- 2 SCA adapters, 2 SCA pigtails
- Accepts up to 12 3.0mm drop cables
- 7.28w x 4.0h x 1.5d inches
- -40°C to 60°C operation temperature, IP55

2c 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



TYPICALLY, AVAILABLE IN 4 WEEKS OR LESS.

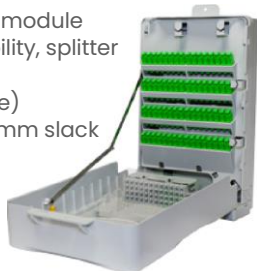
OFS CANNOT GUARANTEE STOCK OR LEADTIME AND RESERVES THE RIGHT TO ADJUST LEADTIMES WITHOUT NOTICE.



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



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



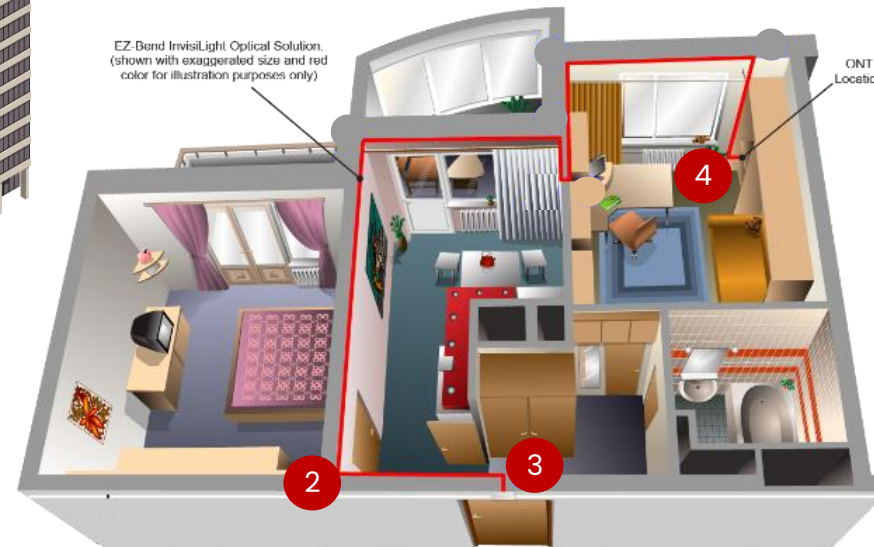
3 Compact POE Module w/SCA 301145751

- 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 pool
- 80 x 80 (3.1in x 3.1in.)



MDU Cabling Solution

Adhesive Application Tool 301079109



30mL Adhesive Tubes 301083184



Midspan Cutting Tool 301124988



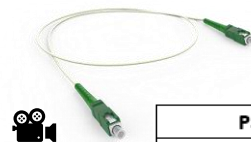
Pull-Through Tool 301083192



Wall Plugs & Caps D17AK0004-0001



Jumpers and Connectors



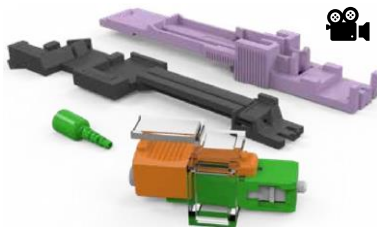
3.0mm & 4.8mm EZ-Bend® Jumpers

NOTE: SHIPS IN COILS

EZ!Connector Mechanical SCA Connectors

301171641

- 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

JV9DW001SASUNC001M

- 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

FSOC-SC09-SM-A

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



Part Number	Description	Length/Connector Type
JR5DK001SCASCA005F	4.8 mm Riser Black Indoor/Outdoor Single Fiber SCA to SCA	5-feet / SCA to SCA
JR5DK001SCASCA010F	4.8 mm Riser Black Indoor/Outdoor Single Fiber SCA to SCA	10-feet / SCA to SCA
JR5DK001SCASCA025F	4.8 mm Riser Black Indoor/Outdoor Single Fiber SCA to SCA	25-feet / SCA to SCA
JR5DK001SCASCA050F	4.8 mm Riser Black Indoor/Outdoor Single Fiber SCA to SCA	50-feet / SCA to SCA
JR5DK001SCASCA075F	4.8 mm Riser Black Indoor/Outdoor Single Fiber SCA to SCA	75-feet / SCA to SCA
JR5DK001SCASCA100F	4.8 mm Riser Black Indoor/Outdoor Single Fiber SCA to SCA	100-feet / SCA to SCA
JR5DW001SCASCA010F	4.8 mm Riser White Indoor/Outdoor Single Fiber SCA to SCA	10-feet / SCA to SCA
JR5DW001SCASCA025F	4.8 mm Riser White Indoor/Outdoor Single Fiber SCA to SCA	25-feet / SCA to SCA
JR5DW001SCASCA050F	4.8 mm Riser White Indoor/Outdoor Single Fiber SCA to SCA	50-feet / SCA to SCA
JR5DW001SCASCA075F	4.8 mm Riser White Indoor/Outdoor Single Fiber SCA to SCA	75-feet / SCA to SCA
JR5DW001SCASCA100F	4.8 mm Riser White Indoor/Outdoor Single Fiber SCA to SCA	100-feet / SCA to SCA
JRVDW001SCASCA006F	3.0 mm Ruggedized Riser White Single Fiber SCA to SCA	6-feet / SCA to SCA
JRVDW001SCASCA010F	3.0 mm Ruggedized Riser White Single Fiber SCA to SCA	10-feet / SCA to SCA
JRVDW001SCASCA025F	3.0 mm Ruggedized Riser White Single Fiber SCA to SCA	25-feet / SCA to SCA
JRVDW001SCASCA050F	3.0 mm Ruggedized Riser White Single Fiber SCA to SCA	50-feet / SCA to SCA
JRVDW001SCASCA075F	3.0 mm Ruggedized Riser White Single Fiber SCA to SCA	75-feet / SCA to SCA
JRVDW001SCASCA100F	3.0 mm Ruggedized Riser White Single Fiber SCA to SCA	100-feet / SCA to SCA
JRVDW001SCASCA125F	3.0 mm Ruggedized Riser White Single Fiber SCA to SCA	125-feet / SCA to SCA
JRVDW001SCASCA150F	3.0 mm Ruggedized Riser White Single Fiber SCA to SCA	150-feet / SCA to SCA
JRVDK001SCASCA010F	3.0 mm Ruggedized Riser Black Single Fiber SCA to SCA	10-feet / SCA to SCA
JRVDK001SCASCA025F	3.0 mm Ruggedized Riser Black Single Fiber SCA to SCA	25-feet / SCA to SCA
JRVDK001SCASCA050F	3.0 mm Ruggedized Riser Black Single Fiber SCA to SCA	50-feet / SCA to SCA
JRVDK001SCASCA075F	3.0 mm Ruggedized Riser Black Single Fiber SCA to SCA	75-feet / SCA to SCA
JRVDK001SCASCA100F	3.0 mm Ruggedized Riser Black Single Fiber SCA to SCA	100-feet / SCA to SCA
301140166	3.0 mm Ruggedized Riser Black Single Fiber SCA to SCA w/Grip Off	10-feet/ SCA to SCA
301117032	3.0 mm Ruggedized Riser Black Single Fiber SCA to SCA w/Grip Off	25-feet / SCA to SCA
301117040	3.0 mm Ruggedized Riser Black Single Fiber SCA to SCA w/Grip Off	50-feet / SCA to SCA
301117594	3.0 mm Ruggedized Riser Black Single Fiber SCA to SCA w/Grip Off	75-feet / SCA to SCA
301120275	3.0 mm Ruggedized Riser Black Single Fiber SCA to SCA w/Grip Off	100-feet / SCA to SCA
301148532	3.0 mm Ruggedized Riser White Single Fiber SCA to SCA w/Grip Off	10-feet / SCA to SCA
301094900	3.0 mm Ruggedized Riser White Single Fiber SCA to SCA w/Grip Off	25-feet / SCA to SCA
301094918	3.0 mm Ruggedized Riser White Single Fiber SCA to SCA w/Grip Off	50-feet / SCA to SCA
301117602	3.0 mm Ruggedized Riser White Single Fiber SCA to SCA w/Grip Off	75-feet / SCA to SCA
301094926	JR3.0 mm Ruggedized Riser White Single Fiber SCA to SCA w/Grip	100-feet / SCA to SCA





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.



www.ofsoptics.com