



Multilink®

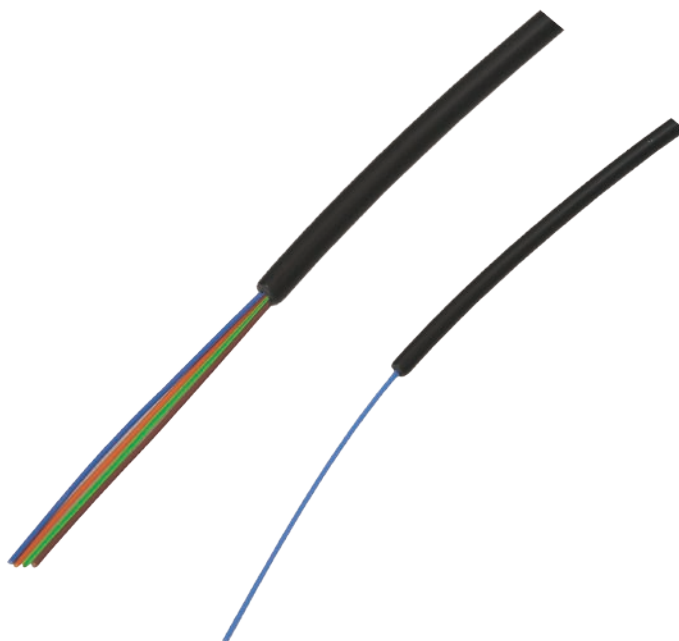
SpeedFlex

**Push Fiber
Product Guide**



You Tube
youtube.com/gomultilink

Multilink's SpeedFlex Push Fiber is a strong but flexible fiber cable designed to be installed in rigid and flexible conduit, along with the ability to be stapled directly to the wall. With the ability to have up to 12 fibers inside, Multilink's SpeedFlex Push Fiber is unique to the push/pull fiber industry. The 900µm fiber is bend-insensitive fiber and properly color coded to EIA/TIA standards. SpeedFlex comes in a 100 ft. payout box OR 1000 ft. contractor pack. Also available with a factory terminated connector upon request.



Contact Us

North America	Europe, Middle East & Africa	Latin & South America
Tel: +1 440 366 6966	Tel: +1 440 366 6966	Tel: +1 954 499 9203
Fax: +1 440 366 6802	Fax: +1 440 366 6802	Mobile: +1 305 684 2388
Email: engsupport@gomultilink.com	Email: engsupport@gomultilink.com	Email: hquinones@gomultilink.com



100 Ft. Payout Box



1000 Ft. Contractor Box



SpeedFlex Push Fiber

Product Description

Multilink's SpeedFlex Push Fiber is a strong but flexible fiber cable designed to be installed in rigid and flexible conduit, along with the ability to be stapled directly to the wall. With the ability to have up to 12 fibers inside, Multilink's SpeedFlex Push Fiber is unique to the push/pull fiber industry. The 900µm fiber is bend-insensitive fiber and properly color coded to EIA/TIA standards. SpeedFlex comes in a 100 ft. payout box OR 1000 ft. contractor box. SpeedFlex comes with printed measurements so you always know how much you have left. Also available with a factory terminated connector upon request. It is pushable up to 1000 ft.

General Specifications

Fiber Manufacturer:	Corning
Fiber Type:	Single Mode, ClearCurve XB Multi Mode, MaxCap-BB-OM*
Fiber Rating:	ITU G.657.A1 & B2, G.652.D
Fiber Count:	1, 2, 4, 6, & 12
Fiber Color Code:	EIA/TIA-598, 12 Color Standard
Fiber Size	900µm Tight Buffer
Fiber Bend Radius:	10mm minimum
Jacket Type:	UV Stabilized Rigid PVC
Jacket Rating:	UL/CE Listed, UL94
Jacket Color:	Black
Jacket Size:	1 Fiber: 3.0mm OD, 2 Fiber: 3.6mm OD, 4 Fiber: 4.2mm OD, 6 Fiber: 4.5mm OD, 12 Fiber: 5.9mm OD
Jacket Bend Radius:	30mm minimum
Operating Temperature Range:	-40°C to 70°C (-22°F to 158°F)
Storage Temperature Range:	-40°C to 70°C (-40°F to 158°F)
Installation Temperature:	-30°C to 70°C (-4°F to 158°F)
Telcordia Specifications	GR-20 Core
Packaging	100 ft. Payout Box
	1000 ft. Contractor Box



*warranty valid only with correct installation and storage. Limited to 5 usages due to index matching gel



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Ordering

SpeedFlex 1 Fiber 2.0mm Cable 100 Ft. Payout Box

Multilink Part Number	Description
066-472-20	SpeedFlex 1 Fiber 2.0mm Black (Indoor) 100 Ft. Payout Box
066-472-21	SpeedFlex 1 Fiber 2.0mm White (Indoor/Outdoor) 100 Ft. Payout Box
066-472-23	SpeedFlex 1 Fiber 2.0mm Beige (Indoor/Outdoor) 100 Ft. Payout Box
066-472-22	SpeedFlex 1 Fiber 2.0mm Orange (Burial) 100 Ft. Payout Box

SpeedFlex 1 Fiber 3.0mm Cable 100 Ft. Payout Box

Multilink Part Number	Description
066-160-20	SpeedFlex 1 Fiber 3.0mm Black (Indoor) 100 Ft. Payout Box
066-160-21	SpeedFlex 1 Fiber 3.0mm White (Indoor/Outdoor) 100 Ft. Payout Box
066-160-23	SpeedFlex 1 Fiber 3.0mm Beige (Indoor/Outdoor) 100 Ft. Payout Box
066-160-22	SpeedFlex 1 Fiber 3.0mm Orange (Burial) 100 Ft. Payout Box

SpeedFlex 2 Fiber Cable 100 Ft. Payout Box

Multilink Part Number	Description
066-161-20	SpeedFlex 2 Fiber Black (Indoor) 100 Ft. Payout Box
066-161-21	SpeedFlex 2 Fiber White (Indoor/Outdoor) 100 Ft. Payout Box
066-161-23	SpeedFlex 2 Fiber Beige (Indoor/Outdoor) 100 Ft. Payout Box
066-161-22	SpeedFlex 2 Fiber Orange (Burial) 100 Ft. Payout Box

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Ordering

SpeedFlex 1 Fiber 3.0mm Cable 1000 Ft. Contractor Box

Multilink Part Number	Description
066-472-30	SpeedFlex 1 Fiber 2.0mm Black (Indoor) 1000 Ft. Contractor Box
066-472-31	SpeedFlex 1 Fiber 2.0mm White (Indoor/Outdoor) 1000 Ft. Contractor Box
066-472-33	SpeedFlex 1 Fiber 2.0mm Beige (Indoor/Outdoor) 1000 Ft. Contractor Box
066-472-32	SpeedFlex 1 Fiber 2.0mm Orange (Burial) 1000 Ft. Contractor Box

SpeedFlex 1 Fiber 3.0mm Cable 1000 Ft. Contractor Box

Multilink Part Number	Description
066-160-30	SpeedFlex 1 Fiber 3.0mm Black (Indoor) 1000 Ft. Contractor Box
066-160-31	SpeedFlex 1 Fiber 3.0mm White (Indoor/Outdoor) 1000 Ft. Contractor Box
066-160-33	SpeedFlex 1 Fiber 3.0mm Beige (Indoor/Outdoor) 1000 Ft. Contractor Box
066-160-32	SpeedFlex 1 Fiber 3.0mm Orange (Burial) 1000 Ft. Contractor Box

SpeedFlex 2 Fiber Cable 1000 Ft. Contractor Box

Multilink Part Number	Description
066-161-30	SpeedFlex 2 Fiber Black (Indoor) 1000 Ft. Contractor Box
066-161-31	SpeedFlex 2 Fiber White (Indoor/Outdoor) 1000 Ft. Contractor Box
066-161-33	SpeedFlex 2 Fiber Beige (Indoor/Outdoor) 1000 Ft. Contractor Box
066-161-32	SpeedFlex 2 Fiber Orange (Burial) 1000 Ft. Contractor Box

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Field Installable Fiber Kit

for SC LC ST 900μm



Product Description

Multilink's Field Installable Fiber Optic Connector Kits contain all of the tools necessary to terminate fiber connectors on the job site. These connector kits can be customized to fit your application with your choice of high quality, low loss connector type and quantity. The indoor and outdoor kits are refillable and come with complete instructions and an easy to access work surface. They are a great way to compliment your installation of our Fiber Tap and SpeedFlex products and can be used virtually anywhere in your network.

General Specifications

Dimensions:	15" x 11.75" - 900um
Weight:	3.4lb - 900um
Security:	Lockable
Material:	Instruction Manual, Work Tray, Flat Drop Stripper, Pincher Tool, Buffer Tube Stripper, Kevlar Scissors, Cleaver, Fiber Stripper *Connectors & Alcohol wipes sold seperately



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Ordering Information

Surelight Field Installable Connector Kits	
Stock ID	Description
072-395-10	Surelight Field Installable Connector Tool Kit for 900 um Terminations
73301	Fitel Cleaver S315
066-153-10	Miller 2 Hole Stripper
066-152-10	Miller Kevlar Shears
73303	Ideal 45-163 Buffer Tube Stripper
964-010-10	Sharpie Fine Marker, Red



Ordering Information

Surelight Field Installable Connector Kits	
Stock ID	Description
964-009-10	Rainbow Fiber Optic Wipe



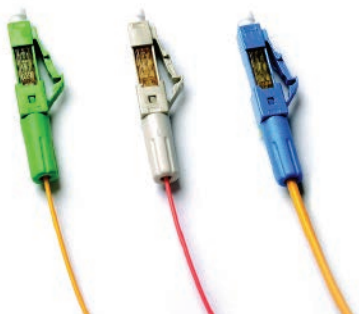
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Surelight Field Installable LC Connector Kits

Product Description

The Surelight Field Installable Connector Series are pre positioned, pre assembled connectors that can be installed on the job site within two minutes. These highly reliable low loss connectors are available in singlemode and multimode, APC and UPC. 900um, 2.0mm, and 3.0mm versions are available.

General Specifications

Standard:	TIA / EIA 604-10 (LC)
Insertion Loss:	Typical .3dB Max .5dB
Return Loss:	Typical 50dB Max 55dB (UPC) Typical 55dB Max 60dB (APC)
Durability:	≤ .3dB, 500 Rating
Tension:	≤ .2dB Change 3kg
Operating Temperature:	-40°C to +75°C

Ordering

LC Surelight Connector Kits	
Multilink Part Number	Description
066-029-10	Singlemode LC/UPC Connector Blue Housing 9/125
066-131-10	Singlemode LC/APC Connector Green Housing 9/125
066-031-10	Multimode LC/UPC Connector Beige Housing 62.5/126 OM1
066-030-10	Multimode LC/UPC Connector Black Housing 50/125 OM2
066-032-10	Multimode LC/UPC Connector Aqua Housing 50/125 OM3
066-130-10	Multimode LC/UPC Connector Magenta Housing 50/125 OM4



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Surelight Field Installable SC Connector Kits

Product Description

The Surelight Field Installable Connector Series are pre positioned, pre assembled connectors that can be installed on the job site within two minutes. These highly reliable low loss connectors are available in singlemode and multimode, APC and UPC. 900um, 2.0mm, and 3.0mm versions are available.

General Specifications

Standard:	TIA / EIA 604-10 (LC)
Insertion Loss:	Typical .3dB Max .5dB
Return Loss:	Typical 50dB Max 55dB (UPC) Typical 55dB Max 60dB (APC)
Durability:	≤ .3dB, 500 Rating
Tension:	≤ .2dB Change 3kg
Operating Temperature:	-40°C to +75°C

Ordering

SC Surelight Connector Kits	
Multilink Part Number	Description
066-024-10	Singlemode SC/UPC Connector Blue Housing 9/125
066-025-10	Singlemode SC/APC Connector Green Housing 9/125
066-027-10	Multimode SC/UPC Connector Beige Housing 62.5/125 OM1
066-026-10	Multimode SC/UPC Connector Beige Housing 50/125 OM2
066-028-10	Multimode SC/UPC Connector Black Housing 50/125 OM3
066-132-10	Multimode SC/UPC Connector Black Housing 50/125 OM4



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Surelight Field Installable ST Connector Kits

Product Description

The Surelight Field Installable Connector Series are pre positioned, pre assembled connectors that can be installed on the job site within two minutes. These highly reliable low loss connectors are available in singlemode and multimode, APC and UPC. 900um, 2.0mm, and 3.0mm versions are available.

General Specifications

Standard:	TIA / EIA 604-10 (LC)
Insertion Loss:	Typical .3dB Max .5dB
Return Loss:	Typical 50dB Max 55dB (UPC) Typical 55dB Max 60dB (APC)
Durability:	≤ .3dB, 500 Rating
Tension:	≤ .2dB Change 3kg
Operating Temperature:	-40°C to +75°C

Ordering

ST Surelight Connector Kits	
Multilink Part Number	Description
066-147-10	Singlemode ST/UPC Connector Blue Housing 9/125
066-184-10	Singlemode ST/APC Connector Green Housing 9/125
066-148-10	Multimode ST/UPC Connector Beige Housing 62.5/125 OM1
066-149-10	Multimode ST/UPC Connector Beige Housing 50/125 OM2
066-150-10	Multimode ST/UPC Connector Black Housing 50/125 OM3
066-151-10	Multimode ST/UPC Connector Black Housing 50/125 OM4



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