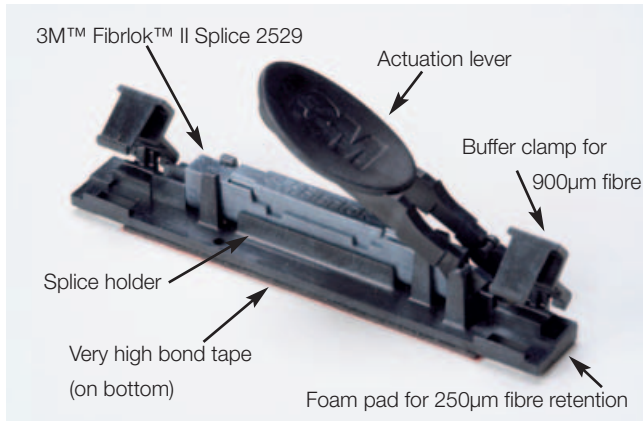




3M™ Fibrlok™ II Splice/Holder 2539

For 250µm and 900µm Tight Buffer Fibres



3M Fibrlok II splice/holder integrates the 3MFibrlokII splice 2529, actuation tool, and holder all in one package. It enables fast, on-site installation without a separate assembly tool or splice tray.

Designed for restoration of broken fibre and the final Fibre-to-the-Premise (FTTP) drop connection, it can be easily used with singlemode or multimode fibres with 250µm or 900µm tight buffer.*

Clamps on each side of the splice provide strain relief for the 900µm tight buffer for long-term stability and reliability. Very high bond tape on the bottom of the splice/holder permanently holds it at the splice location, which is especially useful at optical network terminals.

* For loose, semi-tight or easy-strip fibre, the 900µm buffer should be stripped to install the 250µm fibre into the splice/holder.



SC/UPC

SC/APC

The Fibrlok II splice/holder is also available with a pre-terminated SC/APC or SC/UPC pigtail (0.75 meters/ 30 inches) for easy installation. Pigtail is fabricated with 10 mm radius, bend insensitive, zero water peak fibre.

Applications

- Inside or outside buildings
- Terminals
- Network interface devices (NIDs)
- Fibre distribution units
- Wall outlets

Features

- Integrated splice, holder & actuator
- Push button actuation
- Buffer clamps
- Foam retention pad
- Adhere with VHB tape
- Preterminated SC pigtail

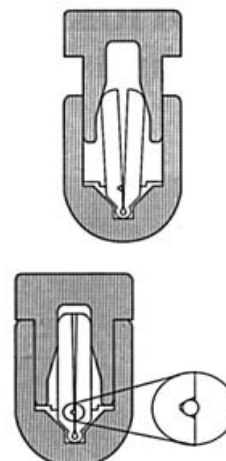
Benefits

- No need for separate tray or actuation tool
- Easy splice operation
- Provide 900µm fibre strain relief
- Used for 250µm fibre splicing
- Flexible placement within terminal box
- Only one fibre needs to be prepared

Specifications

Dimensions (W x H x L):	12.9 mm x 12.0 mm x 66 mm (0.5"x 0.5"x 2.6")
Fibre Diameter:	125µm
Coating Diameter:	250µm or 900µm Tight Buffer
Operating temperature:	-40°C to 75°C (-40°F to 167°F)
Mean Insertion loss:	< 0.1dB
Return loss:	< -40dB Typical

Cross-sectional view of open and actuated 3M™ Fibrlok™ II Splice 2529



After preparation, the fibres are inserted into the FibrlokII splice element. The actuation lever is then used to close the cap, forcing the clamping and locating surfaces against the fibres and aligning the fibres precisely and permanently in place.

Ordering Information

		Ref.-No.
	Fibrlok II Splice/Holder 60/package	2539
	Fibrlok II Splice/Holder with SC/APC Pigtail 12/package	2539 SC/APC
	Fibrlok II Splice/Holder with SC/UPC Pigtail 12/package	2539 SC/UPC
	Fibrlok Splice Preparation Kit with Cleaver 1 each	2559-C
	Fibrlok Splice Preparation Kit without Cleaver 1 each	2559

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Important Notice

All questions of liability relating to this product are governed by our Terms of Sale subject where applicable to the prevailing law.



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