



All 3M Products Innovation About 3M

Search

United States [Change](#)

Communication Technologies

[Products](#) | [Solutions by Network](#) | [Documents & Resources](#) | [Support](#) [Where to Buy](#) [Contact Us](#)

[United States](#) > [All 3M Products](#) > [Electronics, Electrical, and Communications](#) > [Communication Technologies](#) > [Communication Technologies Product Catalog](#) > [Fiber Connectors, Splices, and Adapters](#) > [Fiber Splices and Tools](#) > 3M™ Fibrlok™ II Universal Optical Fiber Splice, Bulk 2529-B

3M™ Fibrlok™ II Universal Optical Fiber Splice, Bulk 2529-B

3M ID 80611159122 UPC# 00051138883126 Part Number 2529-B



The 3M™ Fibrlok™ II Universal Optical Fiber Splice 2529 is designed to easily splice any combination of 250 or 900 μm coated fibers with inexpensive tooling and no electrical power.

Fibrlok single fiber optical splices utilize a metallic splicing element held inside a molded plastic body and cap to provide a fast, permanent splice. Index matching gel at the fiber splice interface helps enable a low loss splice that maintains transmission quality over the life of the network. Assembly of the inexpensive Fibrlok splice requires only removal of the fiber coating, cleaning and cleaving of the fiber.

• [Print](#)

Need Help? • [Share](#)

Questions? We can help
[Contact Us](#)



Like [Sign Up](#) to see what your friends like.

Overview | **Documents**

Specifications

China RoHS - Below MCV	Yes
Cleave Type	Flat
Depth	0.15 Inch
EU RoHS Compliant	Yes
Fiber Count	1
Fiber Diameter	125 μm
Fiber Type	250, 900 μm
Height	1.5 Inch
Includes Easy Cleaver	No
Installation Time	<30 Second
Length	1.5 Inch
Mean Insertion Loss	0.1 dB
Minimum Tensile Strength	4.4N (1.0 lbf)
Mode Type	Singlemode
Operating Temperature Range	-40 to 75 Degree Celsius
Pigtail Connector	No
Product Type	Splice
Reflectance Loss	<-40 dB
RUS Listed	Yes/BA
Splice Type	Single Fiber

Trademark	Fibrlok
Width	0.25 Inch

3M Communication Technologies: [Connect to MyTelecom](#) | [Where to Buy](#) | [Contact Us](#) | [View Mobile Site](#)

3M: [News](#) | [Careers](#) | [Partners & Suppliers](#) | [Investor Relations](#) | [MSDS Search](#) | [Transport Information Search](#) | [Contact 3M](#)

[Legal Information](#) | [Privacy Policy](#)

© 3M 2014. All Rights Reserved.

