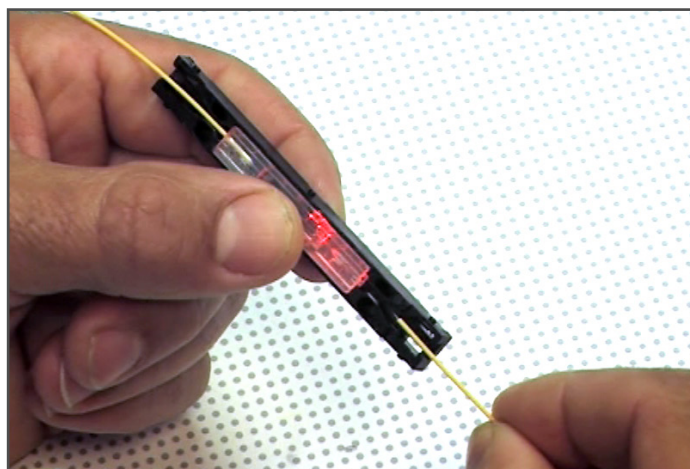


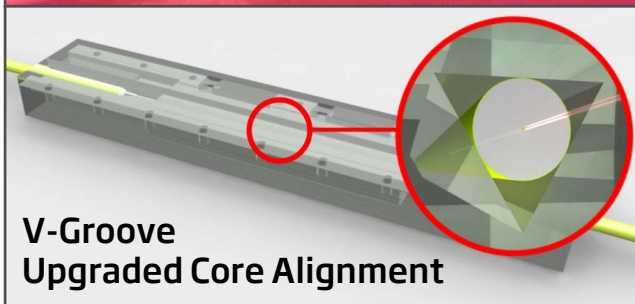
Mechanical Splice KeyQuick®MS201, 250/900µm



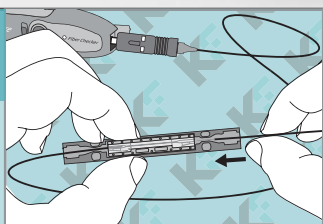
Average:
IL 0,03 dB & RL 63 dB



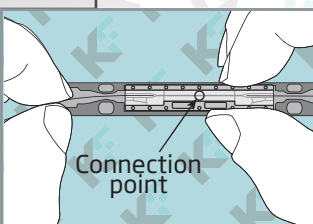
**V-Groove
Upgraded Core Alignment**



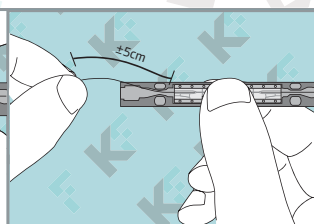
**ASSEMBLY
PROCEDURE**



Insert the fibre

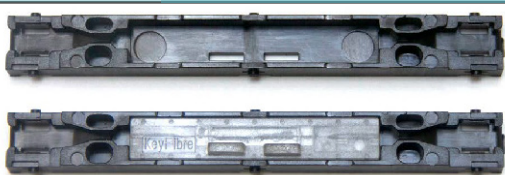


Push to the end

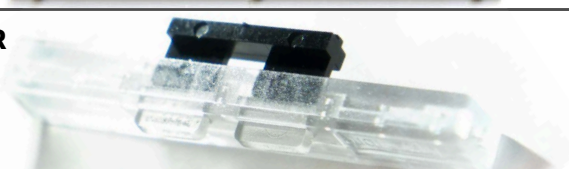


Press the button

MSI



MSR



Description

Improved Performance. Even Lower Loss now. A Flat Cleave Technique with a Reflectance Performance of Grade 1 specifications >60dB. Average values: IL 0.03dB, RL 63dB, using KeyCleave®.

Upgraded Core Alignment. In the strictest sense, KeyQuick® Mechanical Splice is a permanent connection made between two optical fibres for an indefinite period of time without movement.

MS201 is viable for analog signal transmission. For quicker connections, home drops and network applications.

Reducing Assembly Steps. To make installation even quicker and more economical, KeyFibre has reduced assembly steps. Same splicing procedure for 250 or 900 microns.

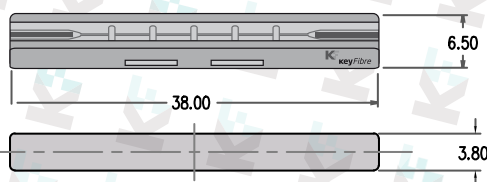
The unique with no need of Loss Tester. The unique "light-design" functionality of KeyQuick® whole range allows technicians to guarantee the connections using a VFL. No tester is needed to verify the loss.

Applications

- FTTx Systems.
- LAN, WAN and Metro Networks.
- Data Centers
- Networking Monitoring
- Telecommunication

Features

- No Epoxy required
- V-groove technology
- No Tool or jig required
- Easy-to-install, low skill sets required
- Average Insertion Loss: 0.03 dB
- Average Return Loss: 63 dB
- Transparent body for immediate splice verification
- Universal for 250/900µm fibres
- Installation time: 30 seconds
- Releasable after connecting plant
- Ideal FTTH solution: outside or inside a building



Fibre Optic Insertion Tool

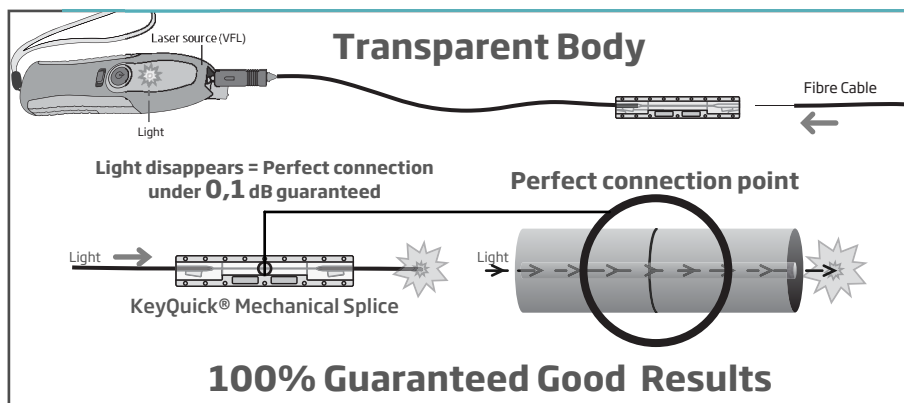
KeyFibre recommend the use of the **Fibre Insertion Tool** because it allows to make easier and to assure a perfect installation.

It is designed to take in the **KeyQuick Mechanical Splice** and make easier the fibre optic insertion. It protects the fibre extreme so it does not touch anything while it is introduced inside the Splice.

Release Key

Use the Release Key to open the buttons and free up the fibre inside. Redo the installation again to get a perfect connection.

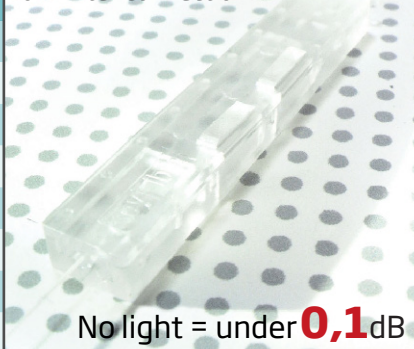
Mechanical Splice KeyQuick®MS201, 250/900µm



01. Before connect



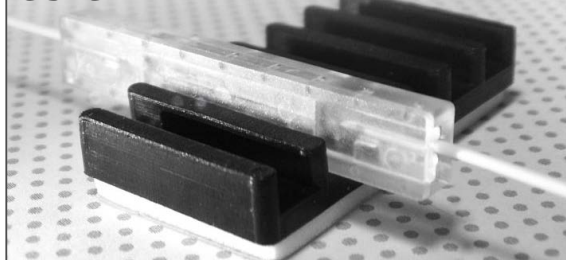
02. After Connection



Specifications

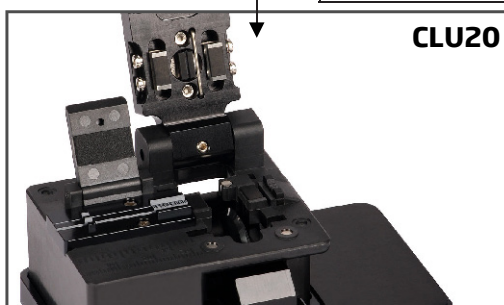
Fibre Size	250µm or 900µm
Assembly Time	30 seconds (after fibre preparation)
*Guaranteed Insertion Loss	Under 0.1 dB
Return Loss	≥60 dB
Pull Strength (N), Typical	5N
Operating Temperature (°C)	-40 ~ +75
Materials	Engineering Plastics & Index matching gel (IMG)
Dimension, LxWxH (cm)	3,8 x 0,38 x 0,65

C-SHC



*Guaranteed using KeyCleave®, VFL and KeyQuick® Installation Guide.

CLU20



VFL-650



P/N	Description	Splicing fibres	Pieces per Carton	Carton size (cm) LxDxH	Carton Weight (Kg)
MS201	KeyQuick® 201 Mechanical Splice 250/900 µm	900/900;250/900;250/250	50	17,5 x 12,5 x 4,5	0,20
MSR	* Release Key Mechanical Splice, bag of 10 units		1		
MSI	* Fibre Optic Insertion Tool		-		
C-SHC	* Mechanical Splice Holder 6 Splices		1		

* Sold separately

Universal Mechanical Splice & Holder

MS201, The right Splice for Today's Applications As a High-Density, it is the substitute for Fibre Optic Connectors in FTTH

Same Connector Concept, Same Benefits:

The most important consideration is the excellent performance, IL 0.1dB and easy to be assembled at the installation site by workers using standard tooling. No other brand can guarantee first-time good results without using a power meter to check values. Designed totally transparent, allows immediate visual check.

- Reusable
- Universal
- No tools
- Less time
- Less expensive
- No skills
- Easy to Install
- Long life
- 100% good results

Why UNIQUE? Why 100% GOOD?

The strongest and unique key point of KeyQuick® system is its **transparent body**, that enables immediate splice verification by using a VFL.

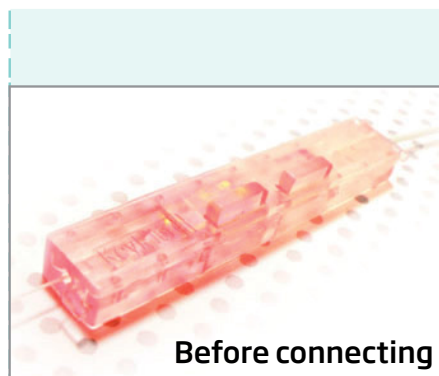
The Unique Mechanical Splice which can **guarantee 100% good results**, no light means perfect connection

Fast, Easy & Reliable

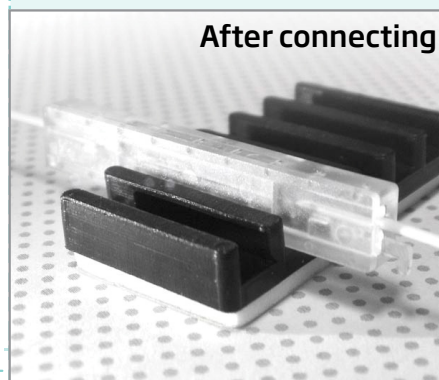
With proven Mechanical Splice technology, fibre terminations using KeyQuick®MS201 system are fast, easier and reliable.

Tools means time and cost

Without the need of tools, KeyQuick® system is designed to be installed by everyone without any special skills



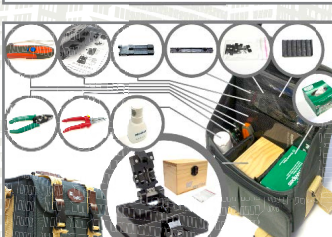
Before connecting



After connecting

3

Related Products

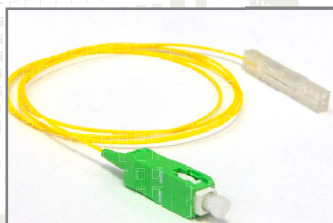


KTK Nylon Bag

KeyFibre Network Components S.L.
Visit our website at www.keyfibre.com



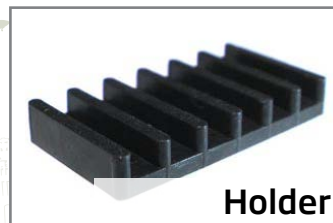
Visual Fault Locator



KeyQuick® Pigtail

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Holder



KeyCleave®

E-mail: info@keyfibre.com