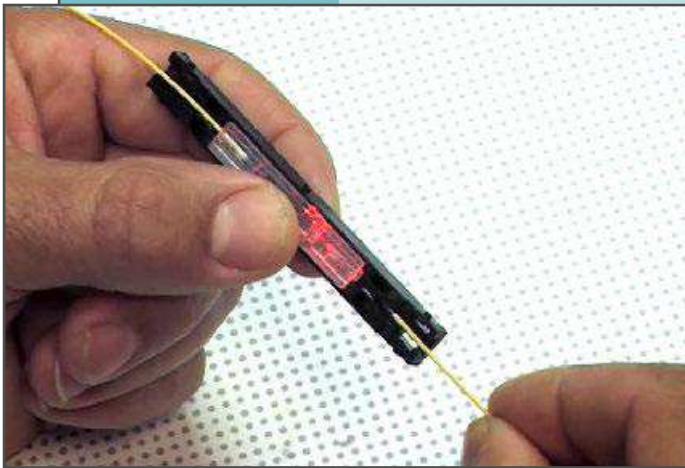


KeyQuick® MS201 Mechanical Splice, 250/900µm



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.

**Average:
IL 0,03 dB & RL 63 dB**



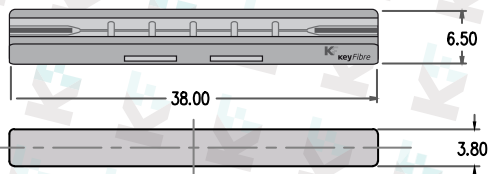
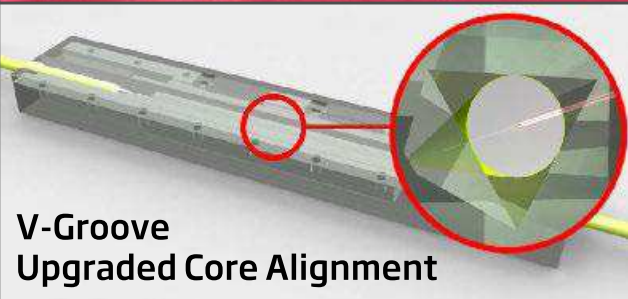
Applications

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

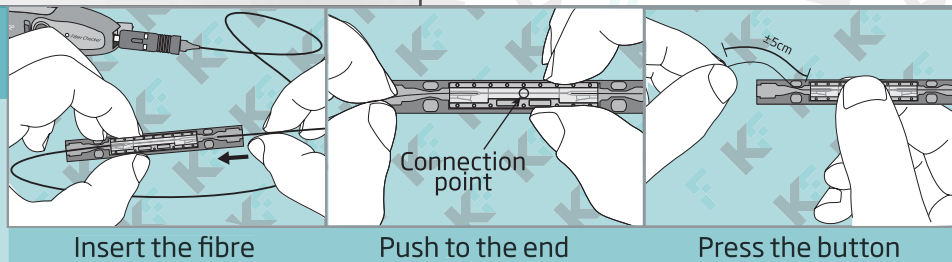
Features

- 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

V-Groove Upgraded Core Alignment



ASSEMBLY PROCEDURE



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

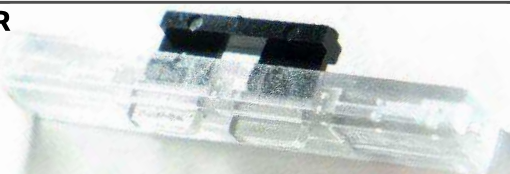
Use the Release Key to open the buttons and free up the fibre inside. Redo the installation again to get a perfect connection.



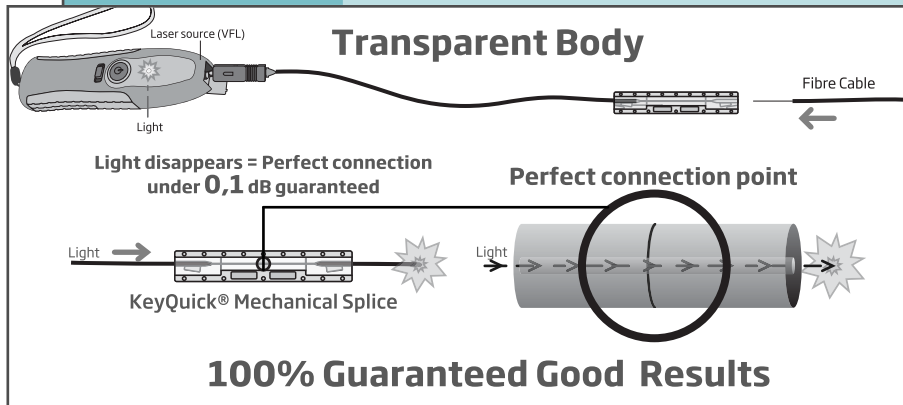
MSI



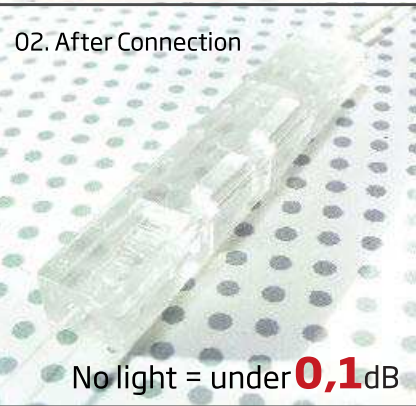
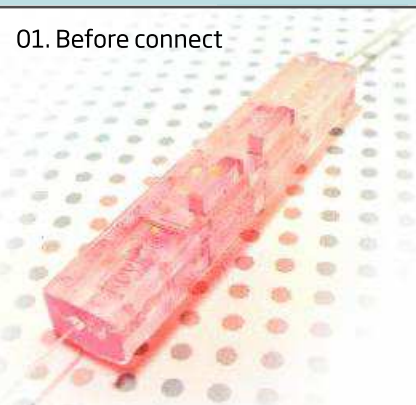
MSR



KeyQuick® MS201 Mechanical Splice, 250/900µm

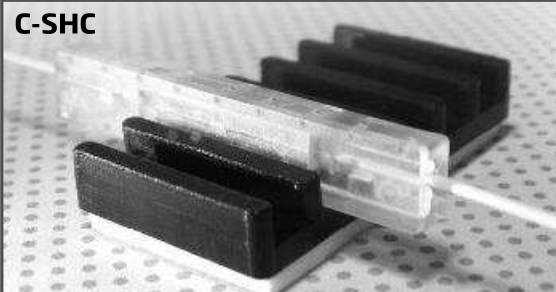


100% Guaranteed Good Results



Specifications

Assembly Time	250µm or 900µm
Fibre Size	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



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

CLU20

VFL-650



Technical Videos
youtube.com/keyfibre

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		10		
MSI	* Fibre Optic Insertion Tool		1		
C-SHC	* Mechanical Splice Holder 6 Splices		1		

* Sold separately

KeyQuick®
Field Installable

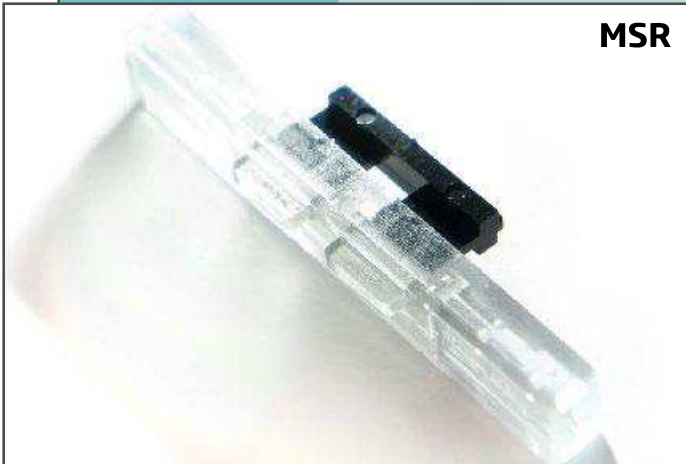
Light
Distribution

Fibre
Management

Connectivity

Key Cabling
Systems

KeyQuick® Release Key Mechanical Splice



MSR

Description

Long life for fibre optic connections. The **Release Key** is the tool that opens the door to one of the most attractive and beneficial advantages of our range: the **possibility to reuse the splices** with the objective of **assuring 100% of perfect installations.**

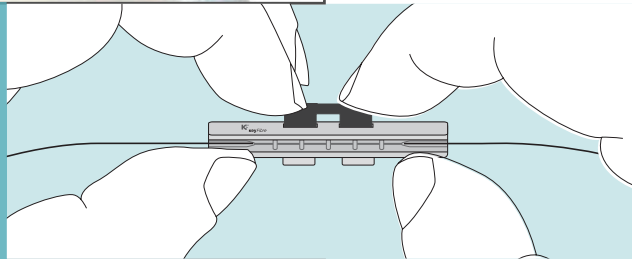
Once the connection is made, you can unlock the fibre optic by introducing the Release Key in the Mechanical Splice, as you can see in the picture. You can see the release method in the Mechanical Splice video too.

By following this simple procedure the fibre will be completely free and in perfect condition, giving so the opportunity to initiate the connection process again as if it was the first attempt.

Think about the **durability** that this feature gives to our components and the benefits you can get from them thanks to the Release Key.

KeyQuick®
Field Installable

MS201 &
KeyQuick® Pigtail
Release Method



Use KeyFibre® Release Key to push locking-buttons up.

Release key



Light
Distribution



Related Items



MS201

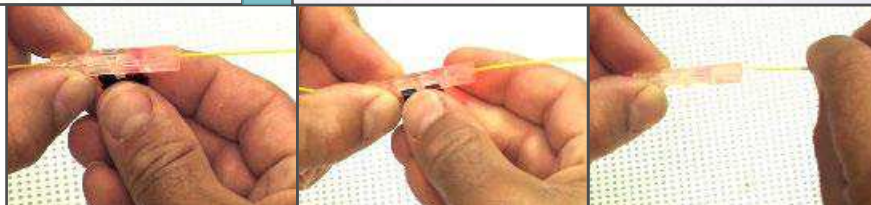
Fibre
Management



KQP-SC7A-75

Connectivity

Technical Videos
youtube.com/keyfibre



Key Cabling
Systems

P/N Description

MSR Release Key Mechanical Splice, bag of 10 units

KeyQuick® Fibre Optic Insertion Tool



MSI

Description

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

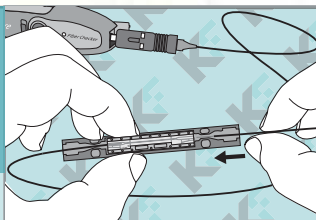
It is designed to take in the **KeyQuick Mechanical Splice** and make easier the fibre optic insertion. It protects the fibre extreme so it does not touch anything while it is introduced inside the Splice.

Applications with MS201 or KeyQuick® Pigtail

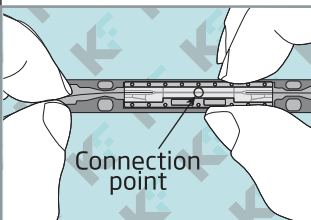
- FTTx Systems.
- LAN, WAN and Metro Networks.
- Data Centers
- Networking Monitoring
- Telecommunication

KeyQuick®
Field Installable

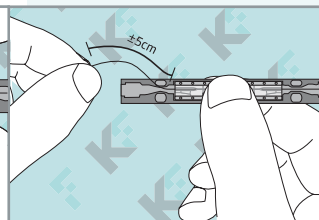
MS201 & KeyQuick® Pigtail ASSEMBLY PROCEDURE



Insert the fibre

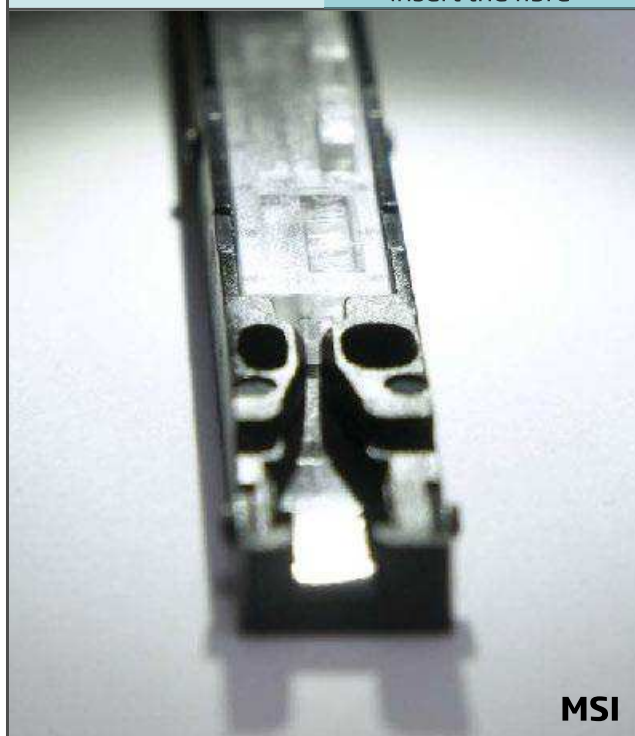


Push to the end



Press the button

Light
Distribution



MSI

Related Items



MS201



KQP-SC7A-75

Fibre
Management

Connectivity

Technical Videos
youtube.com/keyfibre



Key Cabling
Systems

P/N	Description	Pieces per Box	Box size (cm) LxDxH	Box Weight (kg)
MSI	Fibre Optic Insertion Tool	50	17,5 x 12,5 x 4,5	0,150