



# Whyte

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## WFMS-PK5

### Mechanical Fibre Splice (Suitable for 250µm to 900µm fibres)

Please follow the instructions carefully before use  
(Images are for reference only)

### Tools Needed

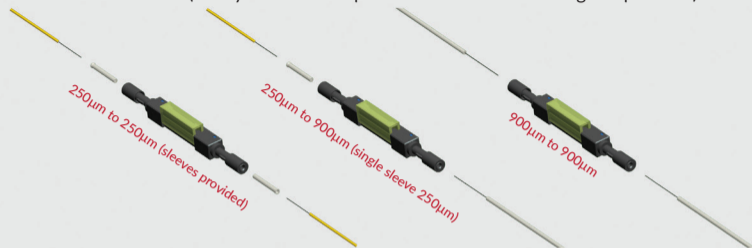


Stripping Tool

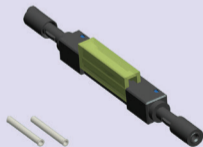


Fibre Cleaver

### Connection solutions (Always use the 250µm sleeve when terminating 250µm fibre)



### Product components



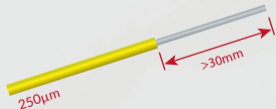
250µm Sleeves (x10)

Mechanical Splice (x5)



Dust-free Wipes (x10)

### Assembly steps - 250µm



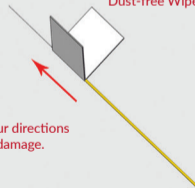
1. Use the stripping tool to remove the 250µm fibre coating.



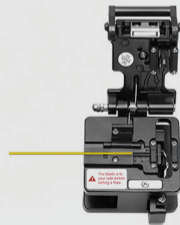
Bend the fibre in four directions at 60° to check for damage.

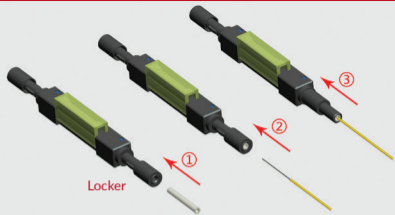
2. Inspect then clean the fibre with Isopropanol Alcohol and the Dust-free wipe to ensure the fibre is clean.

Dust-free Wipes

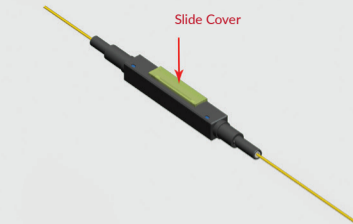


3. Prepare the fibre and cleave to 13mm length.



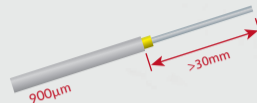


4. For 250µm fibres insert the sleeve first, then carefully insert the prepared fibre. Push forward the locker while maintaining light pressure on the fibre. (Repeat for the other fibre.)

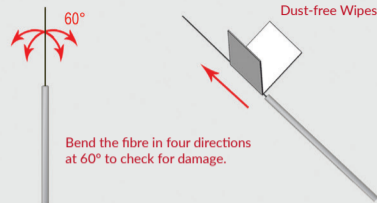


5. Press down firmly on the slide cover to complete the mechanical splice.

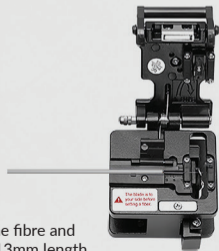
### Assembly steps - 900µm



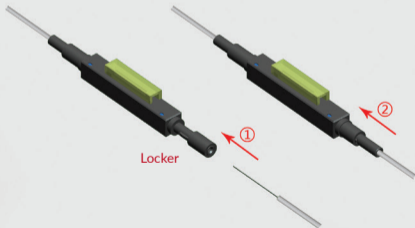
6. Use the stripping tool to remove the 900µm jacket and the 250µm fibre coating.



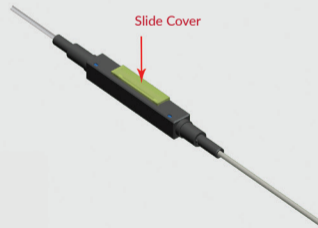
7. Inspect then clean the fibre with Isopropanol Alcohol and the Dust-free wipe to ensure the fibre is clean.



8. Prepare the fibre and cleave to 13mm length.



9. For 900µm carefully insert the prepared fibre. Push forward the locker while maintaining light pressure on the fibre. (Repeat for the other fibre.)



10. Press down firmly on the slide cover to complete the mechanical splice.



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