

Opening Instruction for Acrylate Fibre Unit inside of the MiDia[®] Breeze Drop Cables

Issue Juni 2009

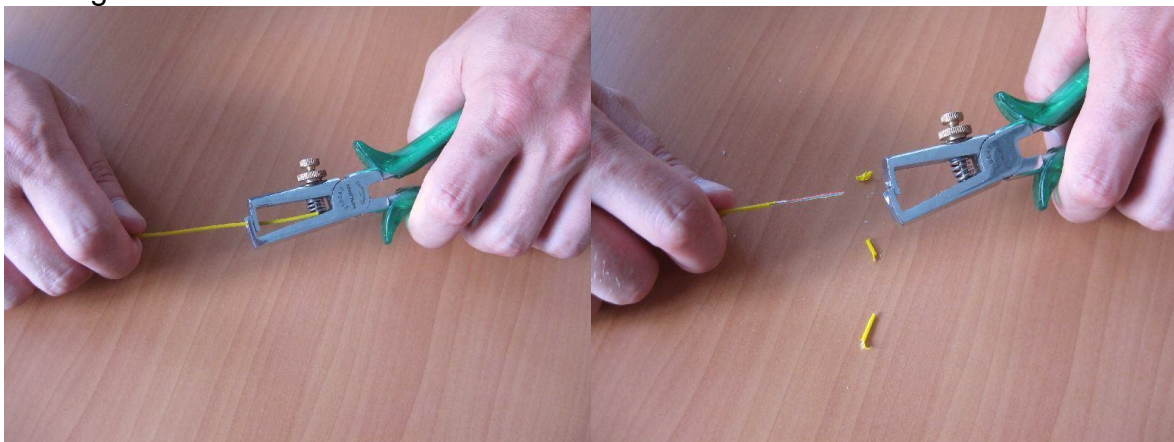
This instruction shows the tools and steps required to open the fibre unit inside the MiDia[®] Breeze Drop Cables to access the fibres.

Tools and disposals to be used:

- Insulation stripping pliers
- Tissue



Step 1: Removal of the outer acrylate layer by using dimension adjusted insulation stripping pliers. Work in two steps of approx. 2 cm each so that in total approx. 4 cm of coating is removed.

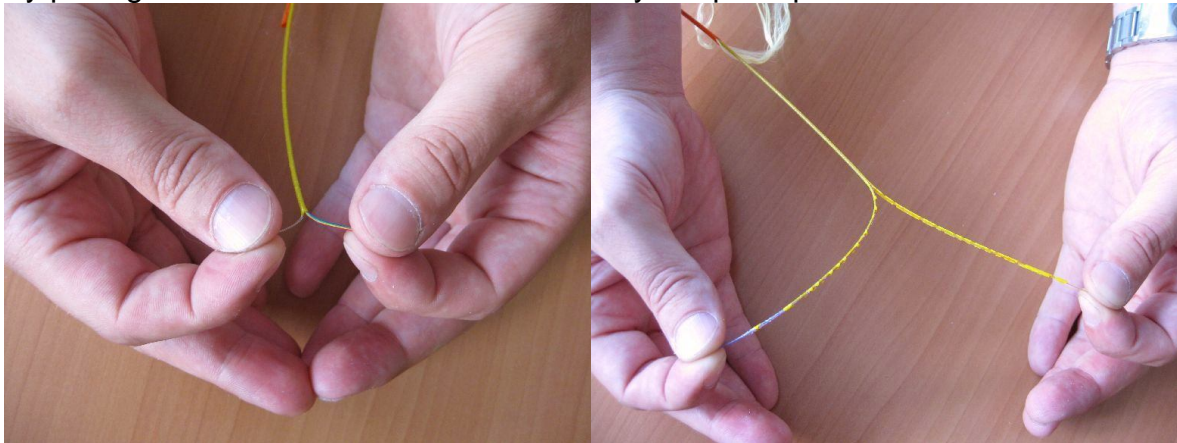


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Step 2: Sub-divide the fibres into two fibre bundles. For the first bundle use 2 fibre elements of which at least one shall be a transparent filling fibre element. The second bundle shall be formed out of the remaining fibre elements.

By pulling on both bundles at the same time you open up the fibre unit as shown below.



Step 3: Singularize the fibres by repeated removal of each fibre – in order to do so pull at the single fibre and the remaining fibre bundle at the same time. Repeat this step until all fibres are separated from each other.



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Step 4: Removal of the acrylate rests from the fibre by using the tissue.

For this process each fibre is to be clamped at its end, the fibre is to be totally covered by the tissue and the tissue is to be pushed towards to end of the jacket. The removal of the acrylates from the transparent filling elements is not required as they are cut.

