

## 4-conductor cable break out kit type KKS1

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**DESITEK**

### Mounting instructions

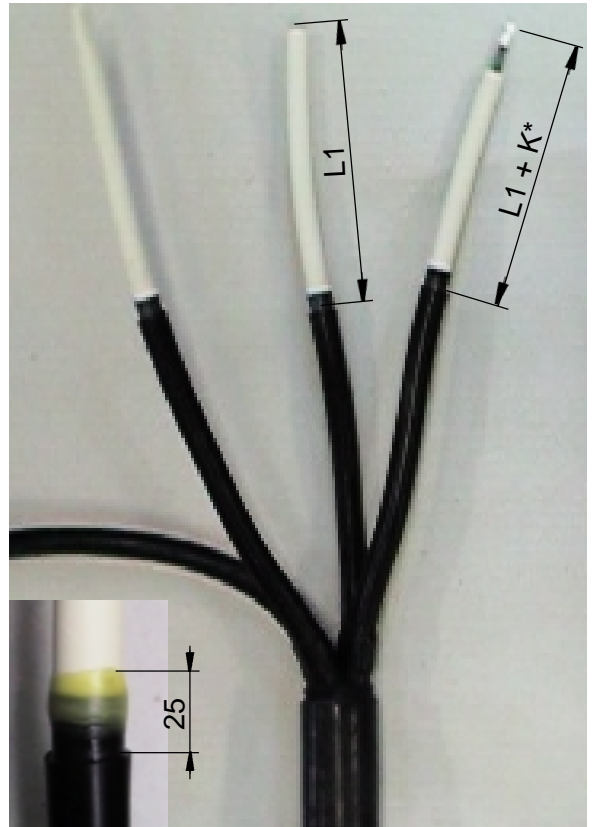
#### General instructions:

Assembling on medium voltage cables must only be carried out by appropriately educated persons, who have the necessary skills and knowledge of relevant safety instructions.

Read the entire instruction before starting the assembling.

Only use approved special tools for removing the cable sheath, semi conductive layer and core insulation.

Avoid exaggerated use of cleaning fluids for preparations.



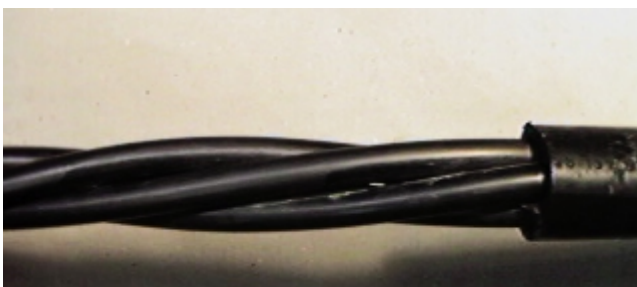
*KKS1 with conductive layer removed, stress controlling mastic mounted and ready for mounting of termination or connector.*

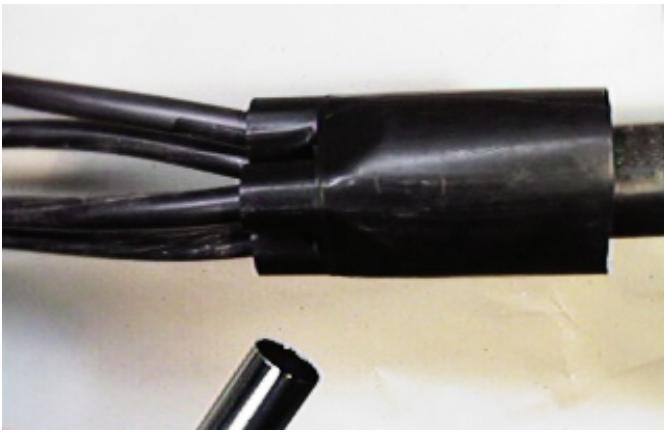
Remove the outer sheath to the necessary length for connecting to the actual equipment.

**KKS1 for indoor** is suitable to lengths between approx. 150 mm to max. length of the heat shrinkable tubes.

The heatshrinkable tubes can be shortened both before and after shrinking with caution to fit the installation.

Heatshrinkable tubes can be extended by simple overlapping.





Position the cable break out.

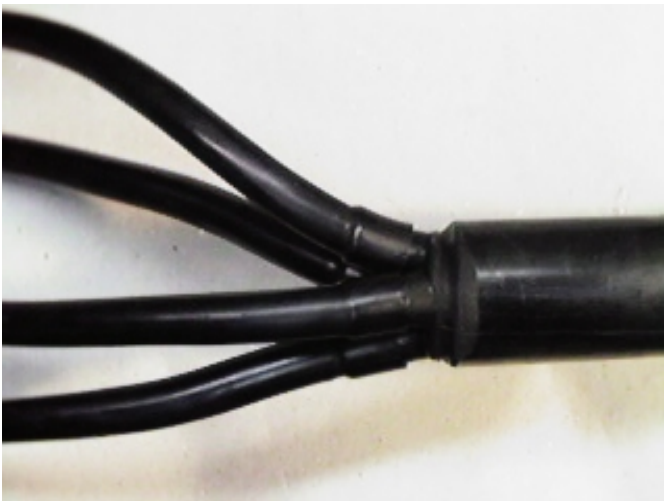
Shrink the cable break out. Initially on the body over the cable jacket. Finally shrink the fingers onto the conductors.



Place the four heatshrinkable tubes over the conductor.

The heatshrink tubes can eventually be adapted on length, so that they cover the fingers of the cable break out and shrunk until  $L1 + K^*$  lengths ( $L1$  lengths on the adaptors) on each phase, after which they have been shrunk.

Take the  $L1 + K^*$  lengths from the mounting instruction for the chosen type cable termination or adaptor.



The cable can now be regarded as 4 "single-conductor cables".

Follow the mounting instruction for the chosen type termination or adaptor