

Three-way Cable Breakout Kit type KCSI (Indoor) & KKSU (Outdoor)

incl. conductive heat shrinkable tube og three-way cable breakout

DESITEK

ASSEMBLY INSTRUCTIONS

Attention!

Installation is only allowed by medium-voltage electrician and according to these assembly instructions.

Follow operating instructions of your tools and devices!

Before beginning control the components for quality and quantity.

It is essential to observe the applicable safety regulations for working with high voltage equipment.

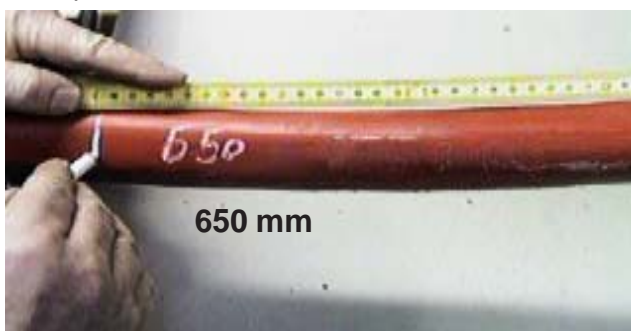


KCSI shown with T12 terminations

KCSI shown with insulation screening removed to 20 mm from the heat shrinkable tube and ready for assembly.

** For the L1-measure refer to the assembly instructions for the appropriate termination.*

Example:

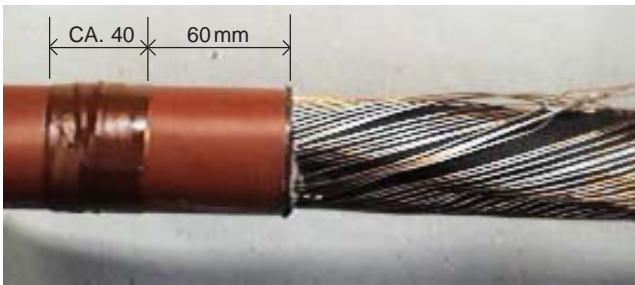


Use **KCSI** for indoors three-core XLPE-insulated cables and **KKSU** for outdoors.

Krymperøret kan klippes på længde til hver fase. Efter påkrympning kan evt. justeres til ideel længde. Længere beskyttelsesslanger kan bestilles. Forlængelse af fasebeskyttelsen kan også foretages med overlap af de ledende slanger!

KCSI standard afisoleringsmål af kabelkappe inkl. endeaflutninger, vinkelstik etc. er ca. **650 mm**.

KKSU standard afisoleringsmål : **1300 mm**



If you want to use red mastic for the assembly of KKSI apply a few rounds of red mastic on the cleaned cable sheath approximately 60 mm from the edge of the cable sheath as shown on this picture.

Note that the red mastic is not supplied in this KKSI-kit.



Remove cable outer sheath and filling jacket on the necessary length of cable.

Before continuing the Cu-tape screen has to be earthed with an appropriate cross-section.



Remove the protective paper inside the Three-way Cable Breakout.

Place Three-way Cable Breakout on the cable crutch

Shrink the Three-way Cable Breakout.



Cut the conductive tube (standard length 1.20 m) into three lengths to fit the three phases, and put the three conductive tubes into place. The tubes must cover the fingers of the Three-way Cable Breakout. Remember to write down no. of phase according to the phase markings on the cable.

If necessary adjust the length of the heat shrinkable tubes according to measurement L1 on fig. 1.

Note that for the L1-measurement you must refer to the assembly instructions for the appropriate type of termination.

Shrink the tubes.

Remove the Cu-tape screen and the semi-conducting tape to the edge of the conductive tubes.



After shrinking of the tubes, the cable can be viewed as three "one-core cables", and the edge of the conductive heat shrinkable tube as the "edge of the cable sheath".

From this point refer to instructions for the relevant type of termination.