

Heat shrink connectors - Shearbolt connectors with heat shrink insulation, 1kV

Complete kits - click & heat

Complete kits for easy splicing of 1 kV plastic insulated 3-, 4- and 5-conductors.

The kit consists of shearbolt connectors with partition and heat shrink insulation. The connection between the cable and the through connector is done by means of screws in a shearbolt terminal. Insulation is done with suitable heat shrink insulation.



Kit for 5-conductor cable.

This is how it works:

- The cable conductor is spliced with a shearbolt connector fitted with torque screws that shear when the correct torque is reached.
- The different phase conductors are insulated with heat shrink insulation of polyolefin.
- The insulation is internally coated with adhesive that melts when heated
- When the adhesive is pressed forward out of the shrunken body, the installation is finished and the joint becomes entirely watertight.
- Sector-shaped conductors do not need to be rounded.
- With the attached filler piece you can easily splice a 3+1 cable to a 4G cable.



Conductors are spliced using shearbolt connectors Tighten the screw using a socket wrench, until it shears in the cut-off groove.



Shrinkage of the insulation is achieved by using heat.

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Kit for splicing 3-, 4- and 5-conductor cable according to IEC 60228. For both Cu/Al solid and stranded conductors.



Cable type round mm ²	Cable type sector mm ²	Name	Note
10-50	16-50	KSC50N-1-4HS	1 outer jacket, 4 SC50N, 4 inner tubes and abrasive cloth.
10-50	16-50	KSC50N-1-5HS	1 outer jacket, 5 SC50N, 5 inner tubes and abrasive cloth.
35-95	50-95	KSC95N-1-4HS	1 outer jacket, 4 SC95N, 4 inner tubes and abrasive cloth.
35-95	50-95	KSC95N-1-5HS	1 outer jacket, 4 SC95N, 5 inner tubes and abrasive cloth.
70-150	70-150	KSC150N-1-4HS	1 outer jacket, 4 SC150N, 4 inner tubes and abrasive cloth.
70-150	70-150	KSC150N-1-5HS	1 outer jacket, 5 SC150N, 5 inner tubes and abrasive cloth.
95-240	95-240	KSC240N-1-4HS	1 outer jacket, 4 SC240N, 4 inner tubes and abrasive cloth.
95-240	95-240	KSC240N-1-5HS	1 outer jacket, 5 SC240N, 5 inner tubes and abrasive cloth.