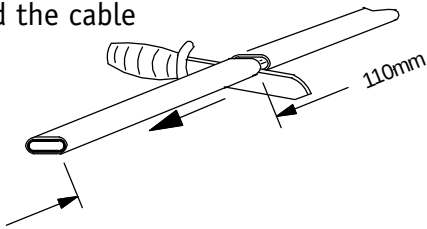


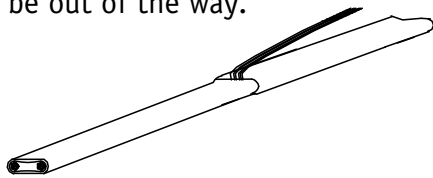
KIMA Connection Kit

Instruction to terminate the connecting end on KIMA Self limiting heating cable with Al-foil/drain wire metallic sheath.

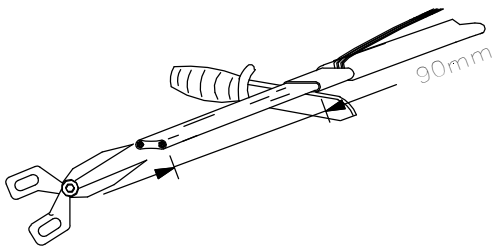
1. Strip the outer sheet 110 mm. Make sure that the metallic sheet does not get damaged, don't over bend the cable



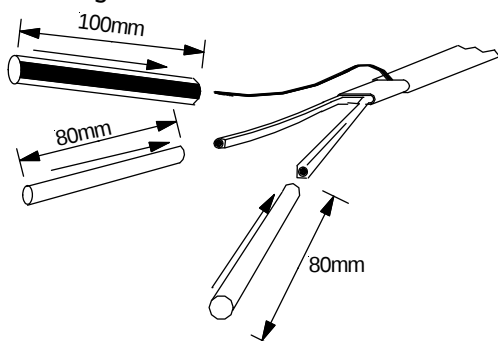
2. Open up the metallic sheet and twist the drain wires together. Bend the twisted wires back so they will be out of the way.



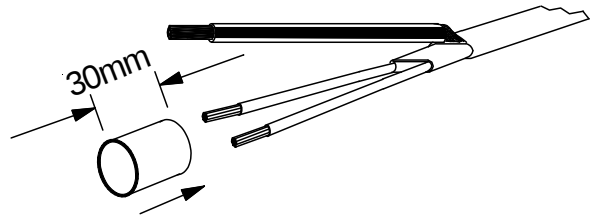
3. Strip the inner insulation of the semiconductive black material 90mm. Cut between the Cu-conductors in the semiconductive material. Split the semiconductive material between the Cu-conductors without damaging the Cu-wires.



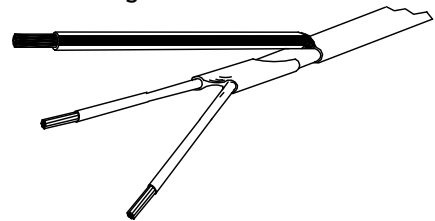
4. Push the small heating tubes over the split conductors and the green/yellow heat shrinking tube over the twisted drain wires and then shrink the tube with hot air gun without overheating it



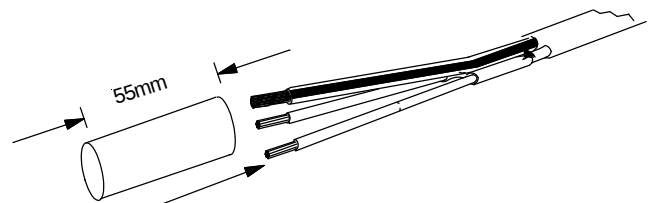
5. Push the medium size heat shrinking tube over insulated split conductors and 15 mm over the insulated semiconductive material



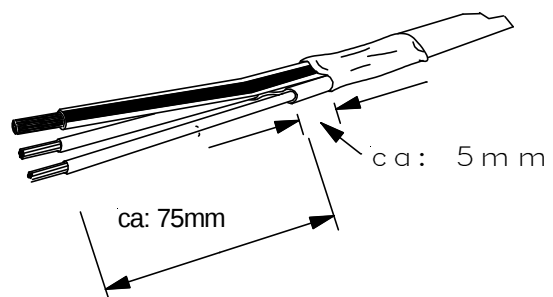
6. Shrink the medium size heat shrinking tube with a hot air gun and don not overheat.



7. Push the large heat shrinking tube over the insulated split conductors and the insulated twisted wires and let it cover 25 mm of the outer sheet. Shrink the heat shrinking tube with a hot air gun and do not overheat.



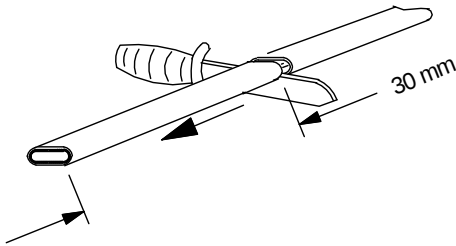
8. When both ends of the cable have been sealed, test the insulation properties.



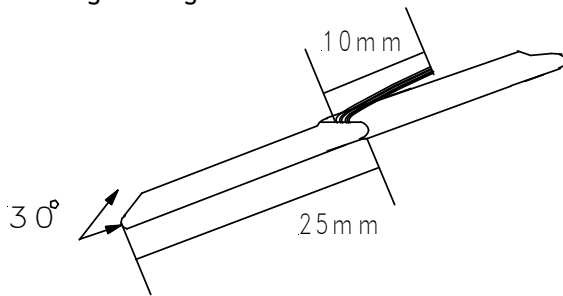
End Seal Kit

Instruction to insulate the cable end on KIMA self limiting heating cable.

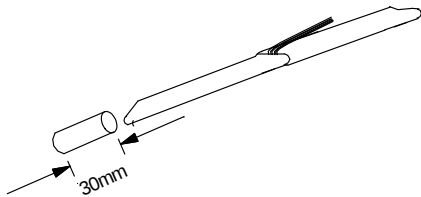
1. Strip the outer sheet without damaging the metallic sheet, don't over bend the cable.



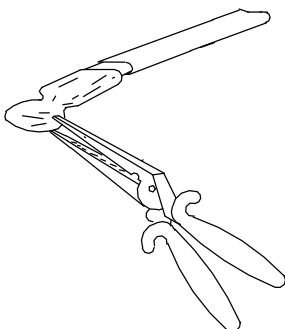
2. Push the drainwire over the outer sheet and cut of 20 mm. Cut the insulated heating cable in a 30 degree angle so 25 mm will be left.



3. Push the small heat shrinking tube over the insulated heating cable. 5 mm of the heat shrinking tube should be empty



4. Shrink the heat shrinking tube with a hot air gun, do not overheat. Before it cools down seal the empty end that is sticking out with a flatplier.



5. Preheat the outer sheet before the large heat shrinking tube is pushed over. Push the large heat shrinking tube over the outer sheet. Make sure that the drainwires are still bent backwards over the outer sheath, so they will not come through the heat shrinking tube when it will be shrunk. Also make sure that 15 mm of the heat shrinking tube is sticking out. Shrink the heat shrinking tube with a hot air gun. Air temperature 190 degree C. Do not overheat. It is better to heat for a longer time to get a good bonding. Seal the empty end of the heat shrinking tube when it is warm with a flatplier. When both ends of the cable have been sealed, test the insulation properties.

