



DAB-JKIT 701610

DAB PUMPS BOREHOLE SUBMERSIBLE CABLE JOINTING

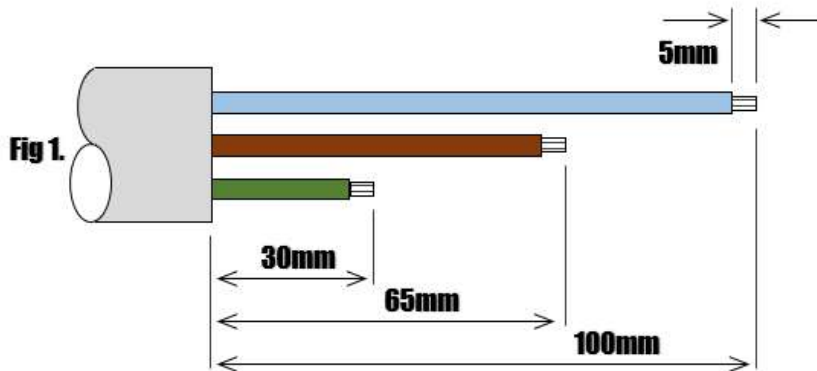
CONTENTS:

- Item 1 4 x each Crimp Connectors: Dia 1.5mm, 2.5mm, 4mm, 6mm
- Item 2 4 x Heat Shrink Tube with Resin 8 to 2mm x 75mm long
- Item 3 1 x HEAT SHRINK TUBE WITH RESIN 30 to 8mm x 400mm long
1 x Sandpaper, 1 x Alcohol Wipe, Sealing mastic

INSTRUCTIONS:

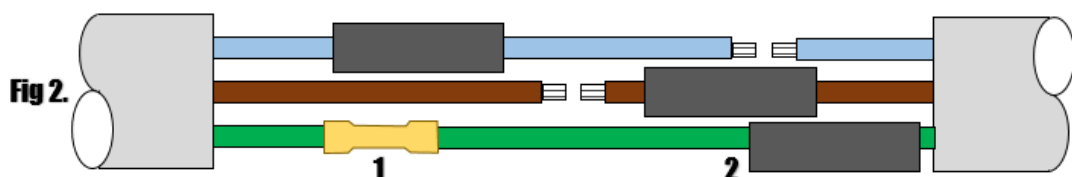


To ensure a properly sealed joint, a Heat Gun capable of $\geq 275^{\circ}\text{C}$ is required to shrink the insulation sleeving (items 2 and 3).



1. Remove 100mm of outer insulation from each cable to be joined, taking care not to damage secondary insulation.

2. Reduce the three wires of each cable to the dimensions shown in Fig.1, ensuring that the wire colours align as Fig.2.





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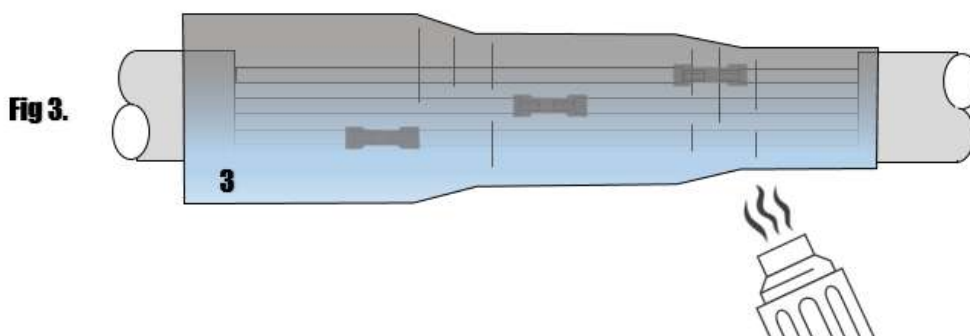
3. Rub insulation on both ends with the sandpaper

4. Clean jacket and conductor insulation with the alcohol wipe.

Slip item (3), the large shrink-wrap over one end of the cable and item (2) over each of the three wires before using item (1) Crimp Connector to join wires as shown in Fig.2. Complete all crimps and locate item (2) over the completed crimps before commencing to heat shrink the individual connections.

5. Mould the sealing mastic over the crimp connectors

6. Locate item (3) centrally over the three wires and commence to shrink from one end as shown in Fig.3. When sleeving is shrunk to its maximum, the cable join is complete.



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