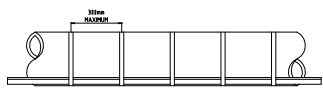
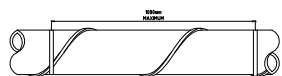


INSTALLATION

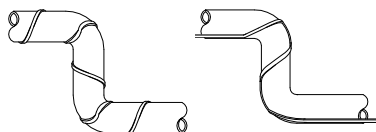
- Heating tape should be installed on clean, dry pipe free from burrs, weld splatter or any rough, sharp projections.
- Heating tape may be straight traced or spiralled along the pipe. If straight traced, the heating tape should be held in place with adhesive tape at 300mm intervals. For spiral tracing, fixing at 1m intervals is suitable.
- Use the correct adhesive tape suitable for the temperature application.
- A 30mA trip Residual Current Circuit Breaker (RCCB) or Earth Leakage Circuit Breaker (ELCB) is recommended for use with heating tapes.
- If in doubt about electrical installation consult a qualified electrician.
- Use mineral or glass fibre insulation and ensure that it is kept dry for maximum efficiency.
- Fit warning labels on the outside of thermal insulation at approximately 3-meter intervals.
- For PVC, ABS, Polythene and other 'Plastic' pipes use heating tape not exceeding 12 watts per meter and having an earth screen covering. It is recommended that heating tape be covered in 50mm wide adhesive aluminium foil. An RCC or ELCB unit must be used in conjunction with this type of installation.
- Circuit Breaker Type C to EN60898



**HEATING TAPE
STRAIGHT TRACED FIXED
AT MAX 300MM**

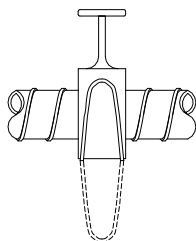


**HEATING TAPE SPIRALLY
TRACED FIXED AT
1000MM**

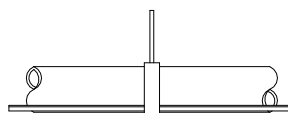


**WHEN SPIRAL TRACING KEEP TURNS
EVENLY SPACED**

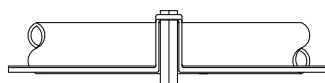
**STRAIGHT TRACE ALONG THE OUTSIDE
OF THE BENDS**



**VALVES MAY BE TRACED WITH EXTRA
TAPE TO ENABLE REMOVAL OF THE VALVE**



**HEATING TAPE SHOULD PASS
THROUGH PIPE MOUNTING
SUPPORTS WITH CLEARANCE**



**FLANGE HEATING LOSS CAN BE
COMPENSATED BY ADDITIONAL
TRACING**



**Instruction Leaflet
Bedienungsanleitung
Hojas de instrucciones
Feuille d'instructions
Foglio d'istruzioni
Betjeningsvejledning
Instruities
Instruktionsfolder**

Heating Cable Termination Kit (GB

Heizband-Abschluss-Set (D

Kit de terminals para cable de calentamiento (E

Kit de terminal de cable chauffant (F

Kit di terminazione cavo di riscaldamento (I

Aftslutningssæt til varmekabler (DK

Aansluitset voor verwarmingskabel (NL

Anslutningssats till värmekabel (SE

GB

RS Stock No.

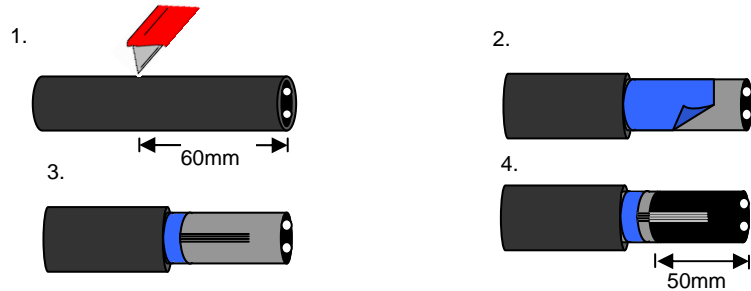
6657595

The information contained within this data sheet regarding applications and installation of RS Parallel Heating Tape is for guidance only. The user must satisfy himself that the tape is suitable for the intended application and does not contravene any safety requirements. If in doubt consult BS EN 62395 or other appropriate specifications or regulations.

The kit consists of the following:

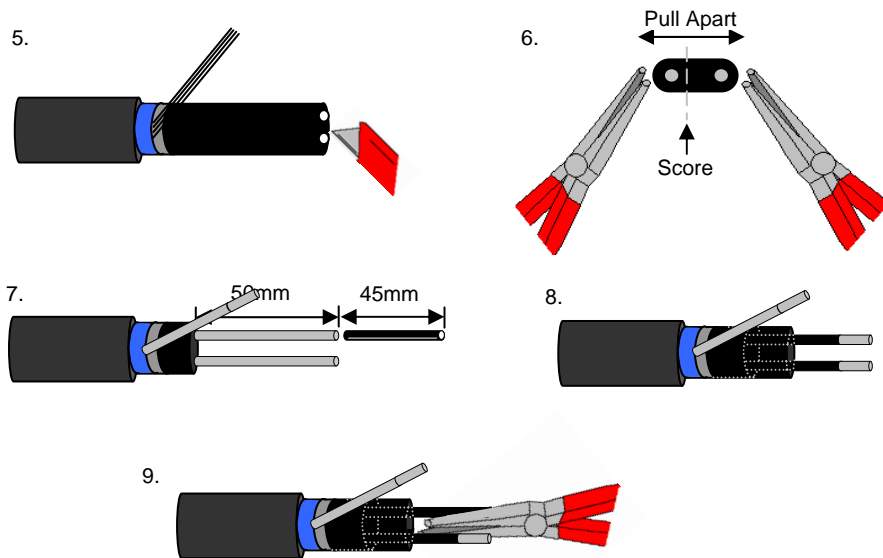
- 10m Frost Protection Cable 10w/m @10°C 240v
- 2 Heat shrink crimps
- 1 Butt crimp
- 2 Front end heat shrink seals
- 4 Conductor heat shrink seals
- 1 Joint heat shrink seal
- 1 Back end shrink seal

TERMINATION INSTRUCTIONS



Cut off the required length of heating tape from roll allowing for integral cold leads.

- 1) At power termination end of tape prepare cold lead. Remove outer sheath for 60mm.
- 2) Remove the over sheath to expose the earth screen foil.
- 3) Remove earth screen foil back to expose the multi strand earth wire.
- 4) Remove jacket 50mm to expose the black internal core.



5) Make a small score down the internal side of the conductor wires, approx 5mm. **DO NOT CUT CONDUCTOR WIRES**

6) Grip either side of the score line with pliers and separate, repeat for the second conductor wire. Once both conductor wires are separated remove any remaining black internal core.

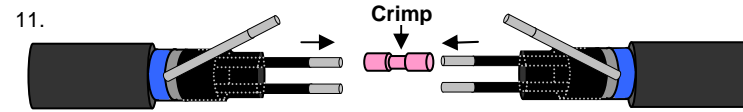
7) Slide a small black heat shrink length over each of the conductor wires and shrink with heat gun.

8) Slide the large heat shrink over the two conductor wires and up to the earth wire. Shrink with heat gun.

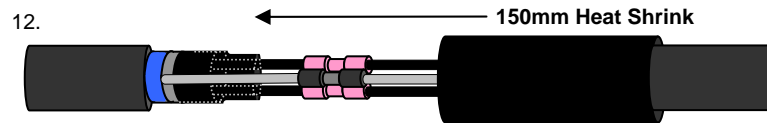
9) While the large heat shrink is still warm squeeze together between the conductor wires.

10. Repeat stages 1-9 on the end of the other heating tape.

Slide the 150mm length of heat shrink over one of the heating tapes.



Use a Heat Gun to shrink the Crimp terminals after Crimping with a correct Tool. Repeat for both Bus wires and Earth connection

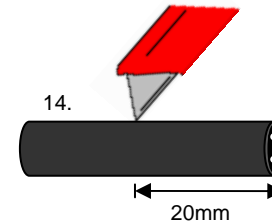


Slide Heat shrink over the terminations

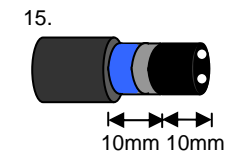


Shrink with a Heat Gun

REAR TERMINATIONS



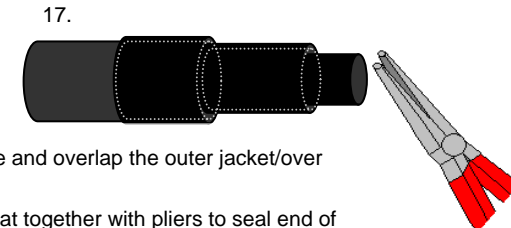
14) Cut over sheath 20mm from the end of the tape.



15) Remove earth screen foil back and remove the multi strand earth wire. Remove jacket 10mm to expose the black internal core.



16) Slide the large heat shrink over the end of the tape and overlap the outer jacket/over sheath. Shrink with heat gun.




17) While the large heat shrink is still warm squeeze flat together with pliers to seal end of tape.

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