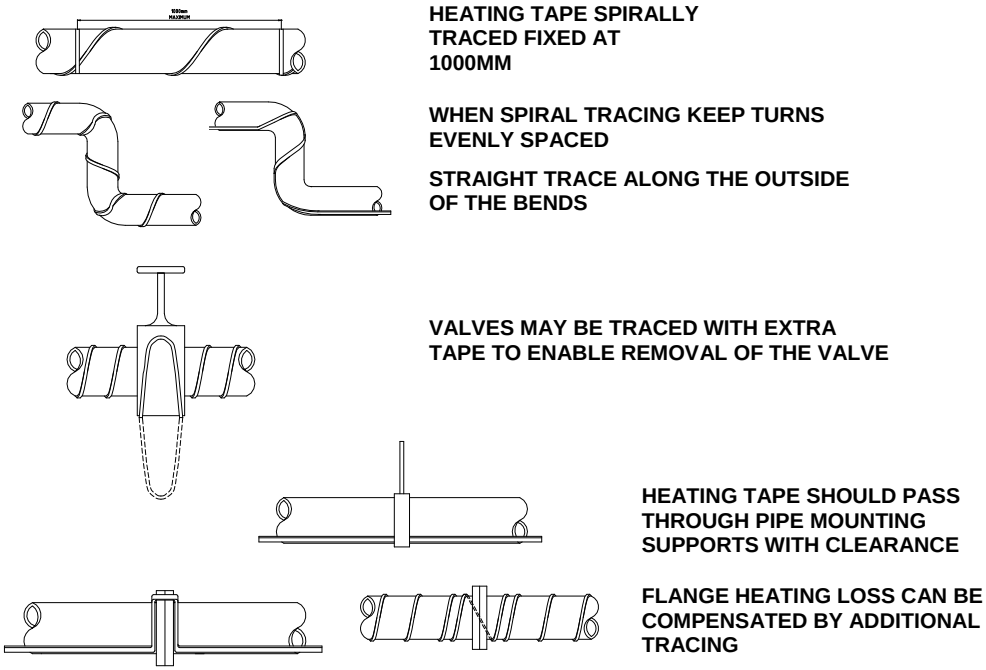
INSTALLATION

- 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 supplied 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
Bendienungsanleitung
Hojas de instrucciones
Feuille d'instructions
Foglio d'instruzioni
Betjeningsvejledning
Instructies
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.

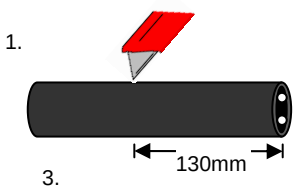
6657586

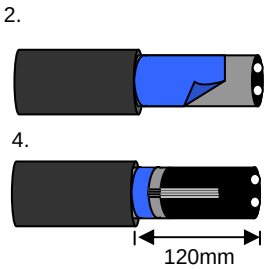
The information contained within this data sheet regarding applications and installation of RS Parallel Heating Tape is for guidance only. The user must satisfy himself that the tape is suitable for the intended application and does not contravene any safety requirements. If in doubt consult BS EN 62395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

The kit consists of the following:

- 30m Self Regulating Heating Tape 20w/m @10ºC 240v
- 1 Back end seal
- 1 Front end seal
- 1 Roll fixing tape
- 5 Warning labels

TERMINATION INSTRUCTIONS





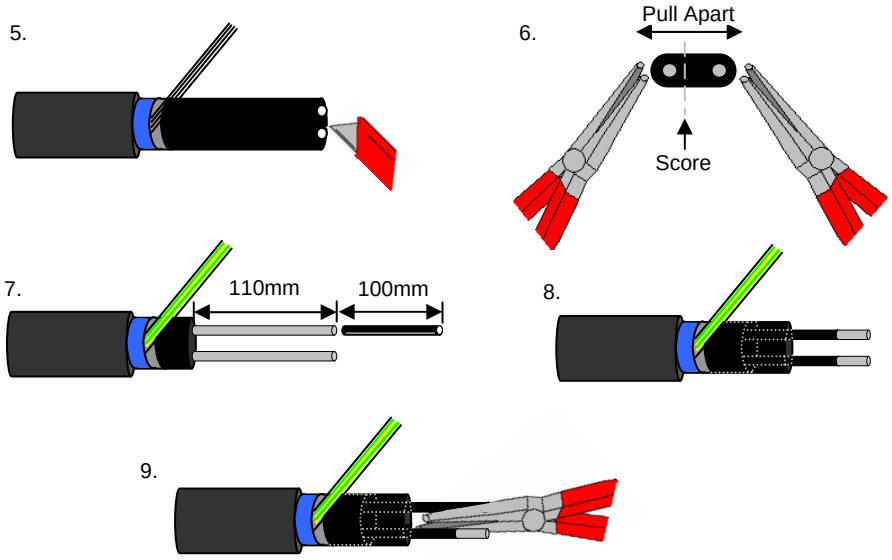
Cut off the required length of heating tape from roll allowing for integral cold leads.

1) At power termination end of tape prepare cold lead. Remove outer sheath for 130mm.

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 120mm 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**

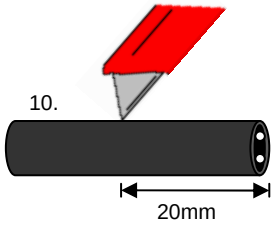
6) Grip either side of the score line with pliers and separate, repeat for the second conductor wire. Once both conductor wires are separated remove any remaining black internal core.

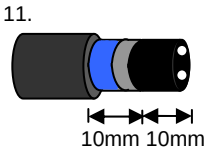
7) Slide a small black heat shrink length over each of the conductor wires and the green and yellow heat shrink length over the multi strand earth wire. Shrink with heat gun.

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.

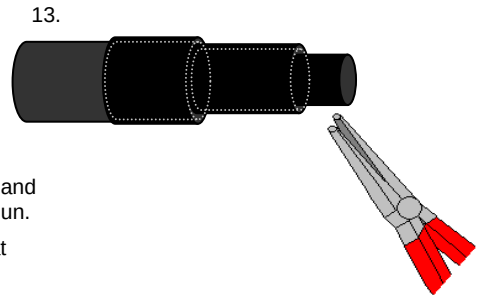
REAR TERMINATIONS





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

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



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

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

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