

## Self-Regulating Heat Cable

Argus Heating stock and distribute a range of self-regulating heat cable that automatically varies its power output as pipe or ambient temperature changes.

### Applications

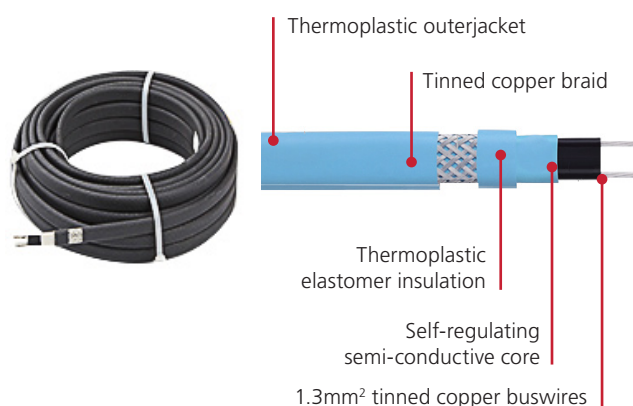
- Frost or freeze protection of pipes, valves, doors, drains, roofs, gutters.
- Temperature maintenance of pipes, tanks, grease traps.
- Anti-condensation control on motors, pumps, pipes etc.

### Features and benefits

- Energy efficient. Power output reduces as temperature increases.
- Easy to install and can be cut to any length up to maximum circuit length.
- No overheating or burnout, even when overlapped.

### Construction

- Flame retardant thermoplastic outer layer protects from abrasion, corrosion and impact. 1.3 mm<sup>2</sup> parallel buswires embedded in a self-regulating semi-conductor inner core with thermoplastic and tinned copper layers.
- Approved by CE, ATEX, IECEX, and EAC in Europe, and UL, CSA, and ETL in North America.



Self-regulating heat cable, also known as self-limiting heat cable or heating tape, automatically varies its power output as the pipe or ambient temperature changes.

### Specifications

| Stock code | Output (W/m@ 10°C)                                       | Voltage |
|------------|--|---------|
| SRL001     | 17   | 230V    |
| SRL002     | 25   | 230V    |
| SRL003     | 31   | 230V    |
| SEAL002    | Low-profile end seal enclosure kit                       |         |
| KIT009*    | Power connection kit with pipe bracket and enclosure box |         |
| KIT010     | Low-profile splice kit                                   |         |
| KIT010A    | Low-profile tee connection kit                           |         |
| KIT011     | Low-profile end seal kit                                 |         |

\*Not held in stock. Please contact Argus Heating for lead times.

Contact Argus Heating for expert advice on the best heating solution for your application.

## Self-Regulating Heat Cable Accessories



The following accessories are available for Argus Heating's range of self-regulating heat cable.

### Aluminium foil tape

Aluminium foil tape is used to adhere self-regulating heat cable for close contact on the pipe or vessel being heated.

The foil/fibreglass tape is used at right angles to the heat cable every 600 mm along the pipework to attached the cable to the pipe.



The wider foil tape (50 mm) is used to run along the heating cable.

| Stock Code | Description  | Apperance   | Application   |
|------------|--|---|---|
| TAPE002    | Aluminium Foil Tape Roll<br>50 mm wide x 55 m long |  |  |

### Termination kits




To terminate the self-regulating heat cable the installers will need a power connection kit. The power connection kit (KIT009) is supplied with a single end seal kit (KIT011) included.

In situations where more than one heating cable will be terminated into a power connection point, an extra end seal kit (KIT011) is required.

| Stock code | Description  | Apperance   |
|------------|--|---|
| KIT009     | Power connection kit with pipe bracket, endseal kit, and enclosure box |  |
| KIT011     | End seal kit   |  |

### Industrial pipework terminations

The following accessories for use on industrial pipework are also available. These are all low-profile; end seal kits, splice kits (for making joints), tee connection kits and industrial junction boxes.

| Stock code | Description                        | Apperance   |
|------------|------------------------------------|---|
| SEAL002    | Low-profile end seal enclosure kit |  |
| KIT010     | Low-profile splice kit             |  |
| KIT010A    | Low-profile tee connection         |  |

Additional industrial junction boxes and accessories are available to suit your application. Please request further information from our sales team.

Contact Argus Heating for expert advice on the best heating solution for your application.