



# Self-Regulating Heating Cable

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

## Applications

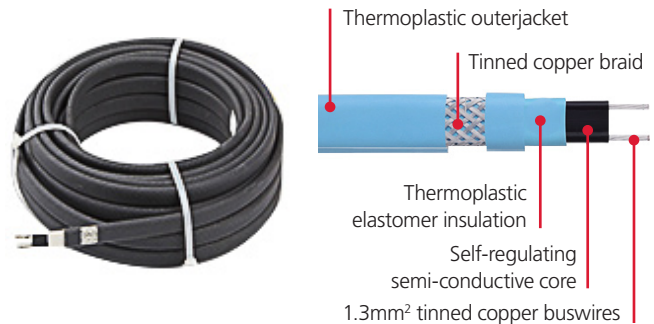
- Frost or freeze protection of pipes, valves, doors, drains, roofs, gutters.
- Temperature maintenance of pipes, tanks, grease traps.
- Anti-condensation control on motors, pumps, pipes etc.

## Features

- 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.

## Technical data

- Max. temperature continuous: +65°C
- Max. temperature intermittent: +85°C
- Min. installation temperature: -40°C
- Dimensions: 12.6mm x 6mm
- Minimum bend radius: 36mm (20°C)
- Voltage: 208-277V
- Manufactured to IEC60800:2009 (Heating cables with a rated voltage of 300/500 V for comfort heating and prevention of ice formation)



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

## Construction

Flame retardant thermoplastic outer layer protects from abrasion, corrosion and impact. 1.3mm<sup>2</sup> parallel buswires embedded in a self-regulating semi-conductor inner core with thermoplastic and tinned copper layers.

Stock code	Output (W/m @10°C)	Voltage
RSRL001	17	230V
RSRL002	25	230V
RSRL003	31	230V
RSRL004*	40	230V
SEAL002	Low-profile end seal enclosure kit	
KIT009	Power connection kit with pipe bracket	
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.

**Please contact Argus Heating to discuss your application and heating needs.**



# Self-Regulating Heating Cable Accessories

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

## Aluminium foil tape

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

The foil/fibreglass tape is used at right angles to the the heating 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	Appearance	Application
PAC078B	Foil Fibreglass Adhesive PSA tape 20 mm wide x 20 m long		
PAC098C	Aluminium Foil Tape Roll 50 mm wide x 30 m long		

## Termination kits

To terminate the self-regulating heating 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	Appearance
KIT009	Power connection kit w/ pipe bracket and end seal kit	
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	Appearance
SEAL002	Low-profile end seal enclosure kit	
KIT010	Low-profile splice kit	
KIT010A	Low-profile tee connection	
ECJB02*	Industrial junction box	

\* Indent order. Please contact Argus Heating for lead times.

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