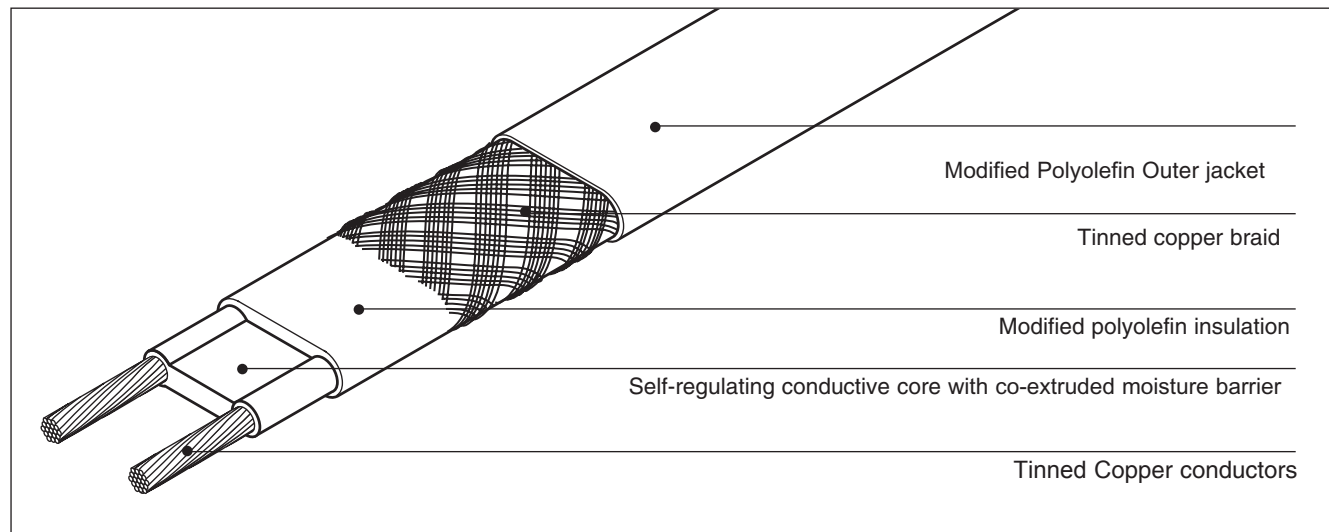




Self-regulating heating cables

Electrical trace-heating for frost protection without steam cleaning. The SRF-family of self-regulating, parallel circuit heating cables is used for frost protection of pipes and vessels. It can also be used for process temperature maintenance up to 65°C.

Heating cable construction



Application

Area classification	Safe
Traced surface type	Carbon steel Stainless steel Plastic Cozitherm Insulated Jackets
Chemical resistance	For extreme corrosives: consult Thermotex Fluid resistance details on request

Supply voltage 24Vac

Approvals SRF heating cables manufactured in accordance with EN60079-30
CE marked

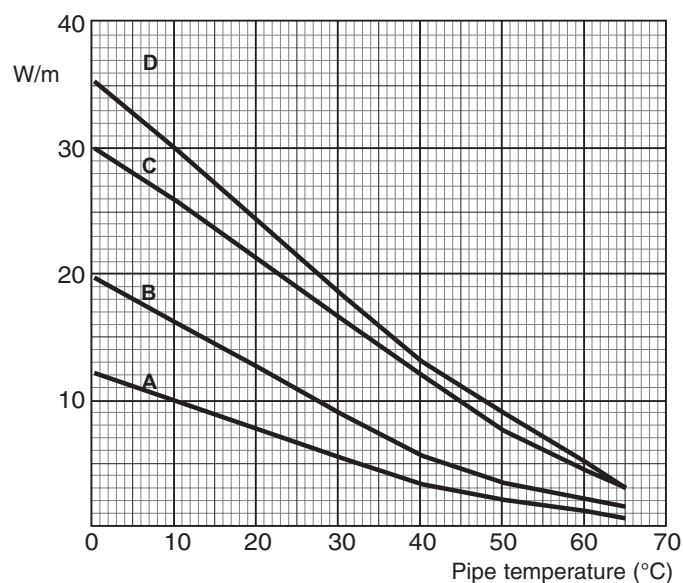
Specifications

Maximum exposure temperature (Continuous power on)	65°C
Specification 2002F	Full environmental and accelerated life testing to 20 years
Temperature classification	T6
Minimum installation temperature	-50°C
Minimum bend radius	at 20°C: 12.7 mm at -50°C: 35.0 mm

Thermal output rating

Power output at
24 Vac on insulated
steel pipes

- A** SRF10LV
- B** SRF16LV
- C** SRF24LV
- D** SRF30LV



	SRF10	SRF16	SRF24	SRF30
Power output (W/m at 10°C)	10	16	24	30
Product dimensions (nominal) and weight				
Thickness (mm)	6.0	6.0	6.0	6.0
Width (mm)	13.0	13.0	13.0	13.0
Weight (g/m)	105	105	105	105
Maximum circuit length				
Electrical protection sizing	OC	Start-up temperature	Maximum heating cable length per circuit (m)	
10A	24V	012	010	006
16A	24V	020	016	010

The above numbers are for circuit length estimation only. For more detailed information please contact Thermotex

Use of a residual current device to provide maximum safety is recommended.

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