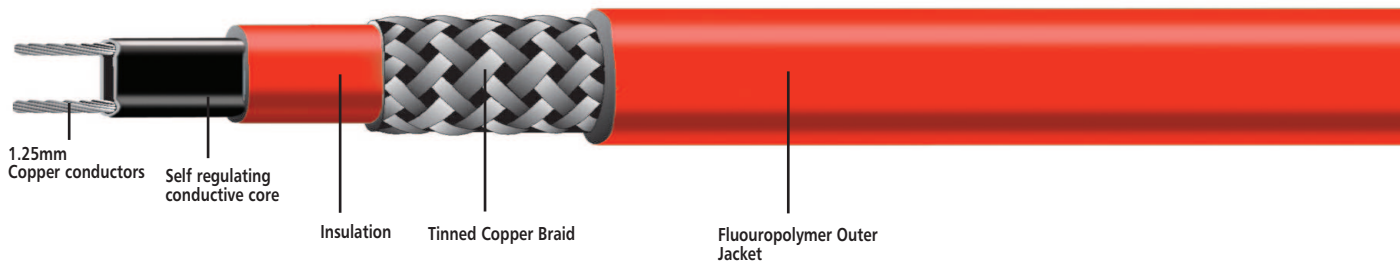


XEL-H

Self regulating Heating Cable



Electrical trace-heating for Process temperature maintenance.

Many raw materials and products will only remain in a liquid state if they are kept above a specific temperature.

The XEL-H family of self-regulating, parallel circuit heating cables is used for process temperature maintenance of pipes and vessels. With the facility to cut on site to the required length, XEL-H heating cables provide a reliable heating solution for process plant and equipment. It can also be used for frost protection of large pipes and vessels.

Maximum maintain temperature 120°C.

For safe or hazardous area applications.

Applications

TEMPERATURE MAINTENANCE

- Process pipework and vessels up to 120°C

Specifications

Maximum Exposure Temperature	200°C (de-energised)
Maximum Exposure Temperature	120°C (continuous power on)
Minimum Installation Temperature	-60°C
Minimum Bending Radius	25mm
Supply Voltage	230 Vac - 110 Vac
Ex	Approved for use in hazardous areas

Applications

Traced Surface Type	Carbon Steel, Stainless Steel, Plastic and Copper. Cross Insulated Heating Jackets
Chemical Resistance	For specific chemical resistance consult Cross.

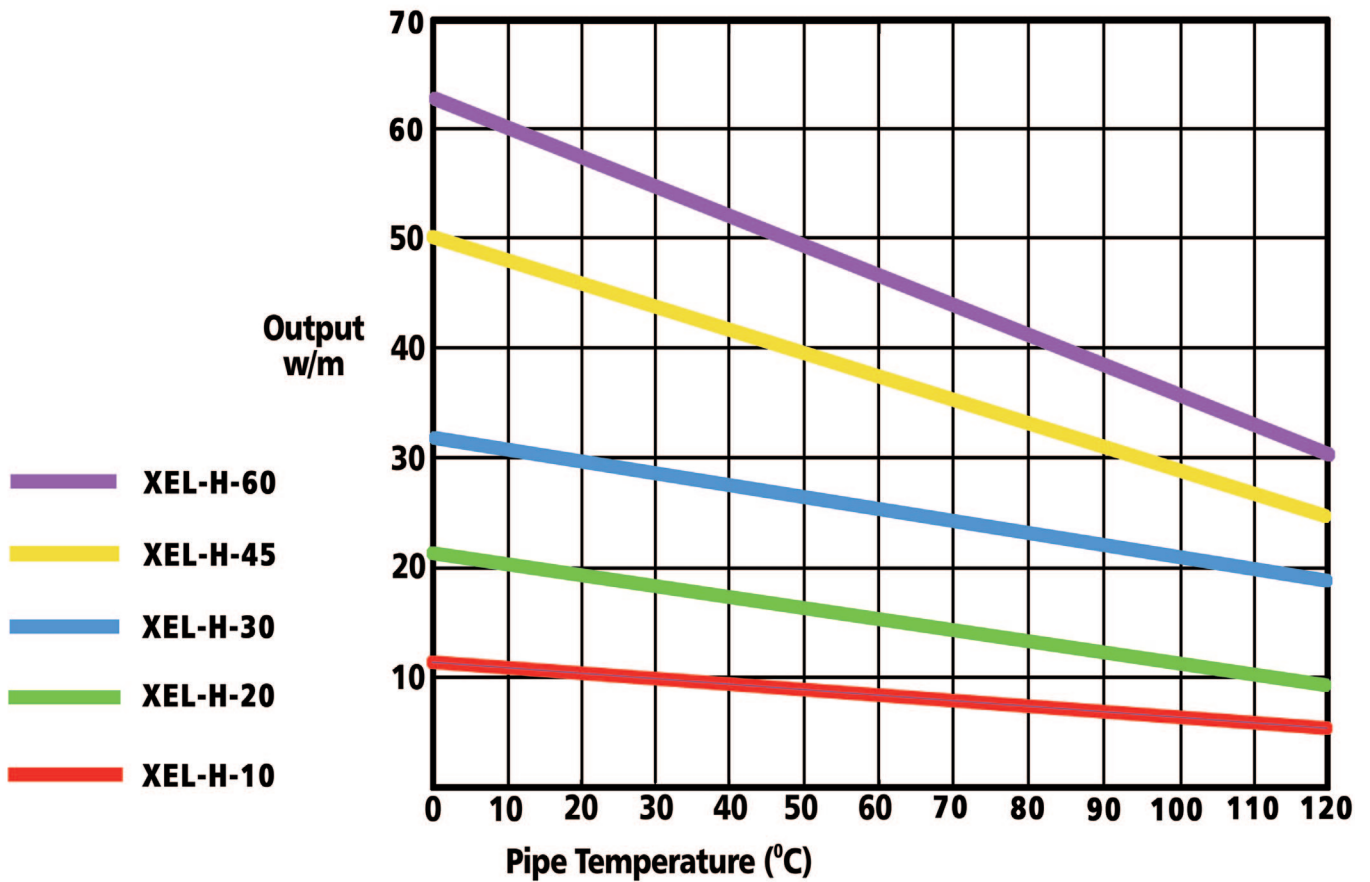


CROSS ELECTRICAL (NOTTINGHAM) LTD
 Trace Works, Debdale Lane, Keyworth, Nottingham, NG12 5HN
 Tel: +44 (0)115 937 5121 Fax: +44 (0)115 937 5116
 E-mail: heat@cross-electrical.co.uk Website: www.cross-electrical.co.uk



Output Characteristics

Power Output rating (Watts/Metre) at 230Vac on Thermally Insulated Metal Pipes



	XEL-H-10	XEL-H-20	XEL-H-30	XEL-H-45	XEL-H-60
Power Output (w/m at 10°C)	10	20	30	45	60
Cable Thickness(mm)	5	5	5	5	5
Cable Width (mm)	10.5	10.5	10.5	10.5	10.5
Maximum Heating Cable length per circuit (m)	200	160	114	82	64
Start up Temperature. (at 10°C)					
Electrical rating. Circuit breaker Type D	16A	20A	20A	20A	20A

The above are for circuit lengths estimation only.

For more detailed information please contact Cross Electrical(Nottingham)Ltd.

The use of a 30mA residual current device to provide maximum safety is recommended.



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