

The Heat Tracing Authority™

www.heat-trace.com



Heat Trace Ltd
Mere's Edge,
Chester Road,
Helsby,
FRODSHAM,
Cheshire,
WA6 0DJ

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HEAT TRACE™
SETTING THE STANDARDS LEADING THE WAY

Heat Trace Limited (HTL) is a British company, operating globally with representation in over 50 countries. We provide complete heat tracing solutions and are considered to be the industry Technical Leader in our field. Founded in the UK in 1974, HTL have been manufacturing electrical heating cables ever since. Heat Trace's emphasis on innovation means that we undertake extensive R&D to ensure we remain the technical leader in our field.

Supplying products predominantly to the Oil, Gas & Petrochemical industries, both onshore and offshore, as well as to other industries, the company also specialises in multi-kilometre heated pipelines. Our LONGLINE series heating cables were installed on the World's first subsea, electrically heat traced, reeled, pipe-in-pipe system, in the North Sea. This project was in partnership with Technip UK for Total E&P. As a result of this successful project, interest in HTL's long pipeline heating system capability has resulted in our involvement with several major subsea, inshore, offshore and onshore, multi-kilometre pipeline heating applications, including down-hole heating.

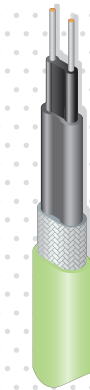
Power Generation, both conventional and nuclear, is another sector where our products are used to provide innovative solutions for both low and high temperature applications for either complex in-plant pipework, or for very long pipelines.

HTL's 44 year+ history has resulted in a unique range of heat tracing products that offer the longest circuit lengths, the highest power outputs and the highest withstand temperatures, available from any heating cable manufacturer. An extensive range of heat tracing products, including constant power output, parallel and series resistance heaters, together with a very comprehensive range of self-regulating heaters, is available for use in all market sectors.

Our 40th anniversary in 2014 saw HTL win our second Queen's Award for Enterprise, this time in the Innovation category, for the continuing development in the field of specialist self-regulating heating cables.



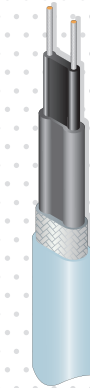
MAXIMUM CONTINUOUS EXPOSURE TEMPERATURE (Power ON):	+65°C (+149°F)
MAXIMUM PERMISSIBLE EXPOSURE TEMPERATURE (Power OFF):	+85°C (+185°F)
**MINIMUM OPERATING TEMPERATURE:	-65°C (-85°F)
MINIMUM INSTALLATION TEMPERATURE:	-40°C (-40°F)
POWER SUPPLY:	12 - 277V AC
TEMPERATURE CLASSIFICATION:	T6 (+85°C)
POWER OUTPUTS:	11W/m & 17W/m



65°C
FSM
FREEZSTOP MICRO

Electrical heating cable for frost protection or temperature maintenance

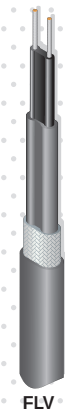
MAXIMUM CONTINUOUS EXPOSURE TEMPERATURE (Power ON):	+85°C (+185°F)
MAXIMUM PERMISSIBLE EXPOSURE TEMPERATURE (Power OFF):	+85°C (+185°F)
**MINIMUM OPERATING TEMPERATURE:	-65°C (-85°F)
MINIMUM INSTALLATION TEMPERATURE:	-40°C (-40°F)
POWER SUPPLY:	12 - 277V AC
TEMPERATURE CLASSIFICATION:	T6 (+85°C) T4 (+135°C)
POWER OUTPUTS:	10, 17, 25, 31 & 40W/m



85°C
FSR
FREEZSTOP REGULAR

Electrical heating cable for frost protection or temperature maintenance

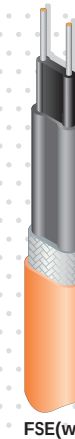
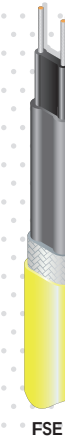
MAXIMUM CONTINUOUS EXPOSURE TEMPERATURE (Power ON):	+85°C (+185°F)
MAXIMUM PERMISSIBLE EXPOSURE TEMPERATURE (Power OFF):	85°C (+185°F)
**MINIMUM OPERATING TEMPERATURE:	-65°C (-85°F)
MINIMUM INSTALLATION TEMPERATURE:	-40°C (-40°F)
POWER SUPPLY:	12 - 24V AC or DC
TEMPERATURE CLASSIFICATION:	T6 (+85°C)
POWER OUTPUTS:	12, 17 & 30W/m



85°C
FLV(w)
FREEZSTOP LOW VOLTAGE

Electrical heating cable for frost protection or temperature maintenance

MAXIMUM CONTINUOUS EXPOSURE TEMPERATURE (Power ON):	+100°C (+212°F)
MAXIMUM PERMISSIBLE EXPOSURE TEMPERATURE (Power OFF):	+100°C (+212°F)
**MINIMUM OPERATING TEMPERATURE:	-65°C (-85°F)
MINIMUM INSTALLATION TEMPERATURE:	-40°C (-40°F)
POWER SUPPLY:	12 - 277V AC
TEMPERATURE CLASSIFICATION:	T4 (+135°C) T3 (+200°C)
POWER OUTPUTS:	17, 31, 45 & 60W/m



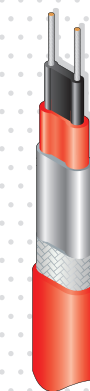
100°C
FSE(w)
FREEZSTOP EXTRA

Electrical heating cable for frost protection or temperature maintenance

See Heat Trace Ltd's website for full Technical Data.

LOW TEMPERATURE - SELF-REGULATING HEATING CABLE

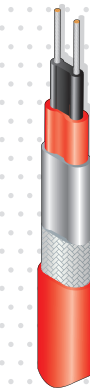
MAXIMUM CONTINUOUS EXPOSURE TEMPERATURE (Power ON):	+225°C (+437°F)
MAXIMUM PERMISSIBLE EXPOSURE TEMPERATURE (Power OFF):	+225°C (+437°F)
**MINIMUM OPERATING TEMPERATURE:	-65°C (-85°F)
MINIMUM INSTALLATION TEMPERATURE:	-40°C (-40°F)
POWER SUPPLY:	12 - 277V AC
TEMPERATURE CLASSIFICATION:	T3 (+200°C) T2 (+300°C)
POWER OUTPUTS:	15, 30, 45, 60 & 75W/m



225°C
FSS
FAILSAFE SUPER

Very high temperature self-regulating heating cable

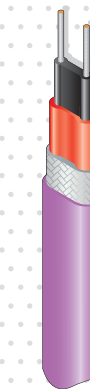
MAXIMUM CONTINUOUS EXPOSURE TEMPERATURE (Power ON):	+225°C (+437°F)
MAXIMUM PERMISSIBLE EXPOSURE TEMPERATURE (Power OFF):	+225°C (+437°F)
**MINIMUM OPERATING TEMPERATURE:	-65°C (-85°F)
MINIMUM INSTALLATION TEMPERATURE:	-40°C (-40°F)
POWER SUPPLY:	12 - 277V AC
TEMPERATURE CLASSIFICATION:	T3 (+200°C)
POWER OUTPUTS:	15, 30, 45 & 60W/m



225°C
FS+
FAILSAFE +

A high temperature self-regulating heating cable

MAXIMUM CONTINUOUS EXPOSURE TEMPERATURE (Power ON):	+250°C (+482°F)
MAXIMUM PERMISSIBLE EXPOSURE TEMPERATURE (Power OFF):	+250°C (+482°F)
**MINIMUM OPERATING TEMPERATURE:	-65°C (-85°F)
MINIMUM INSTALLATION TEMPERATURE:	-40°C (-40°F)
POWER SUPPLY:	12 - 277V AC
TEMPERATURE CLASSIFICATION:	T3 (+200°C) T2 (+300°C)
POWER OUTPUTS:	15, 30, 45, 60, 75 & 100W/m



250°C
FSU(w)
FAILSAFE ULTIMO

Extremely high temperature self-regulating heating cable

See Heat Trace Ltd's website for full Technical Data.

HIGH TEMPERATURE - SELF-REGULATING HEATING CABLE

