

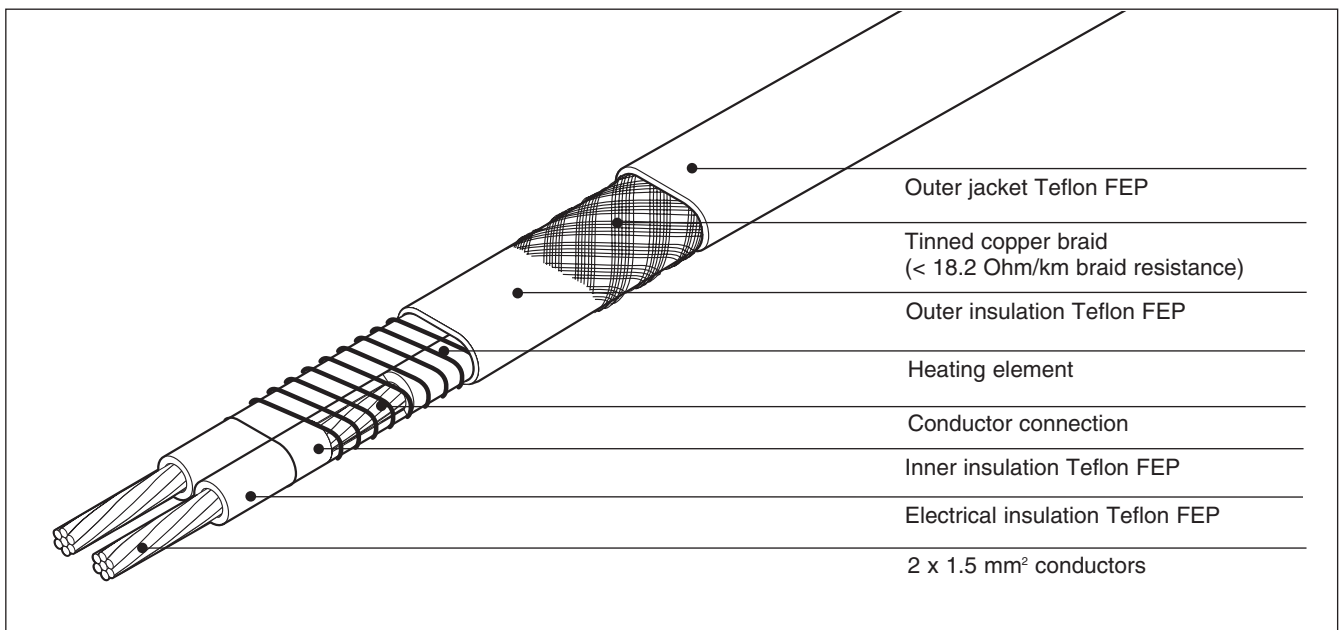
Constant wattage parallel circuit heating cable (for ordinary area use)

IHT is a parallel circuit, medium powered constant output tracer which can be cut to any length. IHT incorporates an FEP outer jacket which makes it ideal for use in chemically aggressive industrial applications.

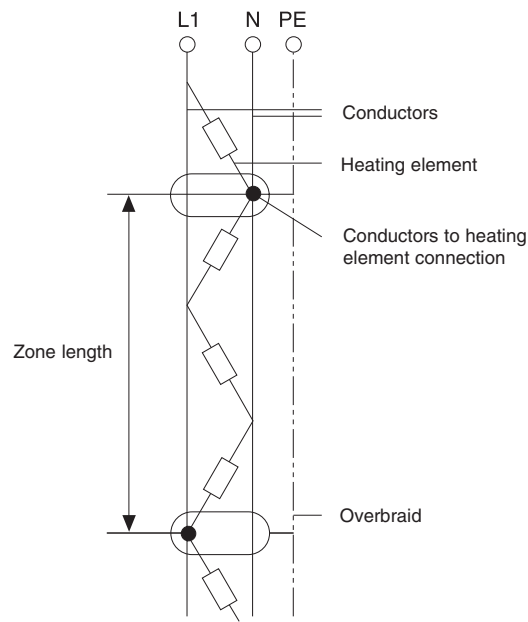
It is designed for high temperature process maintenance applications in chemically aggressive environments such as animal fats. It can be used also for freeze protection and the heating of pipelines, valves, pumps, containers etc.

It has twin conductors with extruded high quality Teflon FEP primary and inner insulation. The heating element is zone connected to the bus wires. FEP outer insulation, tinned copper overbraid and FEP outer jacket complete the construction.

Heating cable construction



	IHT/2/10-CT	IHT/2/20-CT	IHT/2/30-CT
Size	5.5 mm x 7.7 mm	5.5 mm x 7.7 mm	5.5 mm x 7.7 mm
Specification			
Nominal power output	10/12 W/m	20/24 W/m	30/36 W/m
Supply voltage (AC)	220-240V	220-240V	220-240V
Area classification	Ordinary	Ordinary	Ordinary
Max. circuit length	120 m	90 m	75 m
Max. withstand temperature (power-off)	200°C	200°C	200°C
Max. work piece temperature (power on)	125°C	100°C	75°C
Min. installation temperature	-40°C	-40°C	-40°C
Min. bend radius	25 mm	25 mm	25 mm
Min. spacing between turns	10 mm	10 mm	10 mm
Colour	White	Red	Green
Cold lead / heating zone length	1 m	1 m	1m

Wiring diagram

Ordering details

Part description	IHT/2/10-CT	IHT/2/20-CT	IHT/2/30-CT
Part No.	936 326-000	857 548-000	937 144-000

Components

Tyco Thermal Controls offers a full range of components for power connections, splices and end seals. These components must be used to ensure proper functioning of the product and compliance with electrical requirements.

Accessories
Termination kit

Part description	TSL-TTK1/BS/M20 (hot applied connection and end seal kit - M20 version)
Part No.	162 084-000

Installation entry kit

Part description	IEK-25-06
Part No.	566 578-000

Tyco Thermal Controls requires the use of a 30 mA residual current device to provide maximum safety and protection from fire. Where design results in a higher leakage current, a maximum 300 mA residual current device may be used. All safety aspects need to be proven.