

Manufacturers and Exporters of Heating Wires, Cables and Mats to make living easy in colds. Our Electric Under Floor Heating cables are Thin and used as invisible, safe, economic and maintenance free heating source for whole room heating and give you warm comfort in colds. We offer various products to contractor/ installer looking to install underfloor heating in a big project or a homeowner looking to install underfloor heating in a single room.

Our Electric Underfloor/ Undertile heating elements and Mats are thin and doesn't raise floor levels. We have a range of underfloor heating systems for any kind of floor for safely heating.

We are offering customized Heating Cables and Mats for undertile floors, under wood floors, under carpet floors and for more applications. Please feel free to send your enquiries to us.

TANYA ENTERPRISES

Single Conductor Unscreened Heating Cables

We are offering Heating Cables for Underfloor Heating, Undertile heating, Under Carpet Heating and for many more application.

Our Single conductor **Unscreened Heating wires** are thin and made by multistrand as well as single solid strand conductor depending on Ohmic Value. Nominal Outer Diameter of Single conductor Insulated Heating wire is only approx. 0.80mm to 1.20mm.

We are supplying Heating cables in long lengths or pre-cut lengths with or without cold tail attached as per customer need.

Cable Properties	Single conductor without Screen
Ohmic Value	0.05Ohm/M to 500Ohm/M
Diameter of Insulated wire	0.80mm to 1.20mm
Cold Tail Length	2 X 3m – Optional
Conductor Insulation	PTFE
Tolerance Ohmic range	+/- 5%
Packing	Long Length or Pre Cut Lengths in coils or reels

Application: Under Carpet, Seat Heater, Heating Pads and Electric Blanket etc.



Single Conductor Screened Heating Cables

Our Single conductor **Screened Heating wires** are thin and made by multistrand as well as single solid strand conductor depending on Ohmic Value. Nominal Outer Diameter of Single Conductor Insulated Screened Heating cable is only approx. 2.20mm thick.

These cables are manufactured by high quality resistance wires with PTFE (Teflon®) Tape wrapping and fusion method. Due to PTFE insulation our cables withstand -60°C to +260°C continuously. These cables are Bare Copper braided which provide them maximum safety, toughness and mechanical strength which make them able to install in bathrooms, kitchen etc.

We are supplying Heating cables in long lengths or pre-cut lengths with or without cold tail attached as per customer need.

Cable Properties	Single conductor Screened
Wattage	150W to 3000W
Voltage	230V
Watt Per Mtr.	8W/M to 30W/M
Cold Tail Length	2 X 3M PTFE
Inner Conductor Insulation	PTFE
Screening	Bare Copper Braid
Outer Jacket Insulation	PTFE
Outer Diameter of Cable	Approx. 2.20mm
Tolerance Ohmic range	+/- 5%
Packing	Long Length or Pre Cut Lengths in coils or reels

We make customized Heating Cables also. Please feel free to send your enquiries.

Application: Underfloor or Undertile heating etc.



Twin Conductor Heating Cables

We make Insulated Twin Conductor heating cables, these Heating cables are becoming very popular among Floor Heating installers because of cold tails at only single end which makes their installation very easy and fast to make connection to junction box.

We have two variant in Twin Conductor Cables. One is thin approx. 3.20mm and other is thicker to 5.00mm.

Cable Properties	Twin conductor Screened : 3.20MM
Wattage	150W to 3000W
Voltage	230V
Watt Per Mtr.	12W/M to 30W/M
Cold Tail Length	1 X 3M PVC
Inner Conductor Insulation	PTFE
Screening	Bare Copper Braid
Outer Jacket Insulation	PTFE
Outer Diameter of Cable	Approx. 3.20mm
Tolerance Ohmic range	+10% to -5%
Packing	Long Length or Pre Cut Lengths in coils or reels

Cable Properties	Twin conductor Screened : 5.00MM
Wattage	150W to 3000W
Voltage	230V
Watt Per Mtr.	12W/M to 30W/M
Cold Tail Length	1 X 3M PVC
Inner Conductor Insulation	PTFE
Screening	Bare Copper Braid
Outer Jacket Insulation	PVC
Outer Diameter of Cable	Approx. 5.00mm
Tolerance Ohmic range	+10% to -5%
Packing	Long Length or Pre Cut Lengths in coils or reels



UNDER FLOOR HEATING MAT 150W/Sq.Mtr.

We offer heating cables with predefined spacing and laid on Fiberglass mats with different power to make the installation of the Heating system much easier and faster. That's why most of Installers are giving preference to install Heating Mats.

We have two variants of Heating Mats.

1. Single
Conductor Cable mats are manufactured with Single Conductor cable containing cold tails at both ends of Mat.

Specifications:	
Cable	Single Conductor Screened Cable
Rated Voltage	230 V
Watts per Meter ²	120 W/M ² , 150 W/M ² , 180W/M ² or as per your need.
Width of Mat	0.50Meter
Length of Mat	2Mtr. to 20Mtr.
Cold Tail Length	2 X 3Mtr. PTFE
Conductor Insulation	PTFE

Sheath	PTFE
Tolerance Ohmic Value	+5% to -5%
Thickness of Mat	Approx. 2.30MM

2.

Twin

Conductor Cable containing cold tail at one side.

Specifications:	
Cable	Twin Conductor Screened Cable
Rated Voltage	230 V
Watts per Meter ²	120 W/M ² , 150 W/M ² , 180W/M ² or as per your need.
Width of Mat	0.50Meter
Length of Mat	2Mtr. to 20Mtr.
Cold Tail Length	3Mtr. PVC
Conductor Insulation	PTFE
Sheath	PTFE
Tolerance Ohmic Value	+10% to -5%
Thickness of Mat	Approx.3.30MM

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