

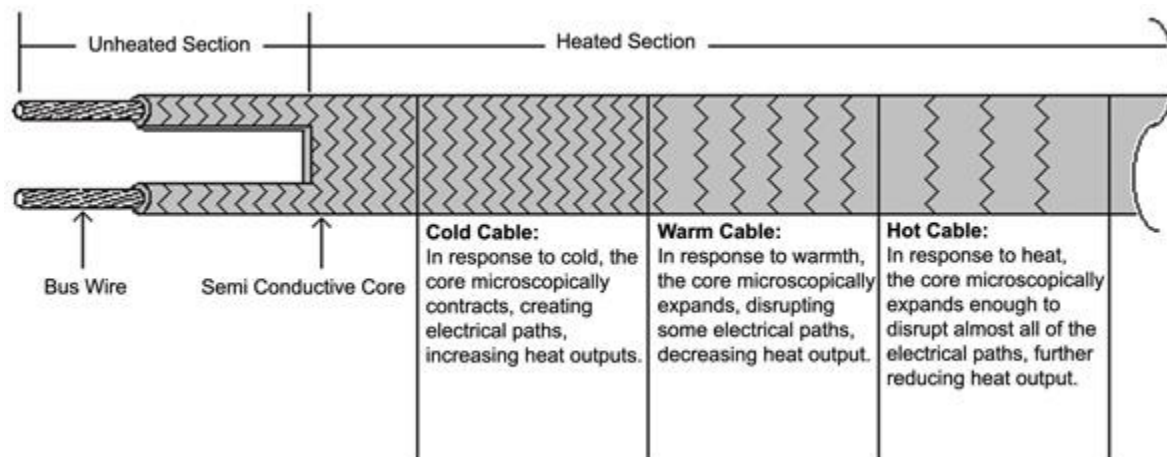
12v trace heating cable|12v underfloor heating cable|12 volt heat tape adopts low voltage design, which is safe and reliable. Mainly used in the freezing industry for quick-freezing cold storage door frames, pipelines, oil wellhead thawing, antifreeze and heat tracing insulation, another popular heating cable [110v America and Canada use heating cable](#).

12v trace heating cable|12v underfloor heating cable|12 volt heat tape structure



1. Wire core; 2. Conductive plastic layer: flame-retardant PTC; 3. Insulation layer: flame-retardant polyolefin

12v trace heating cable|12v underfloor heating cable|12 volt heat tape has the advantages that other heating equipment does not have. The temperature controlled by it will not be too high or too low, because the temperature is automatically adjusted.

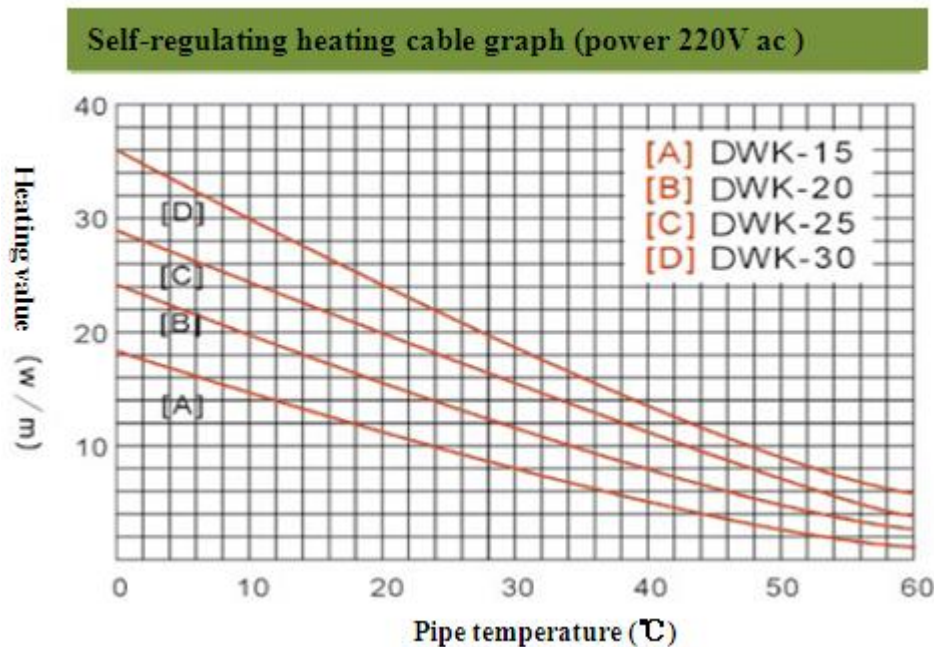


12v trace heating cable|12v underfloor heating cable|12 volt heat tape Technical index

1. Working voltage: 12V;
2. Standard colors: black, gray, brown;
3. Temperature range: higher maintenance temperature 65°C; higher surface temperature: 70°C±5°C; higher temperature resistance: improved polyolefin 105°C, flame-retardant polyolefin 135°C; fluorine-containing polyolefin 180°C, full Fluorine material 205°C;

4. Construction temperature: lower: -60°C;
5. Thermal stability: After cycling back and forth 300 times from 10°C to 99°C, the heating value of the electric heating cable is maintained above 90%;
6. Bending radius: 25.4mm at 20°C room temperature; 35.0mm at -30°C low temperature;
7. Insulation resistance: when the cable length is 100m and the ambient temperature is 75°C, shake the meter with 2,500VDC for 1 minute, the insulation resistance (between the lead and shield) is 1200MΩ;
8. Output power at 10°C: 20W/m;

Self regulating heating cable Temperature characteristics



12v trace heating cable|12v underfloor heating cable|12 volt heat tape which are mainly used for anti-freezing and thermal insulation of automobile oil pipes, cold storage door frames, pipes, and solar water heater pipes. Our company can produce explosion-proof electric heating cables, explosion-proof enhanced, explosion-proof and anti-corrosion electric heating products according to the actual needs of customers. If there is a demand for electric heating cables with other voltages, it can be customized according to your requirements.