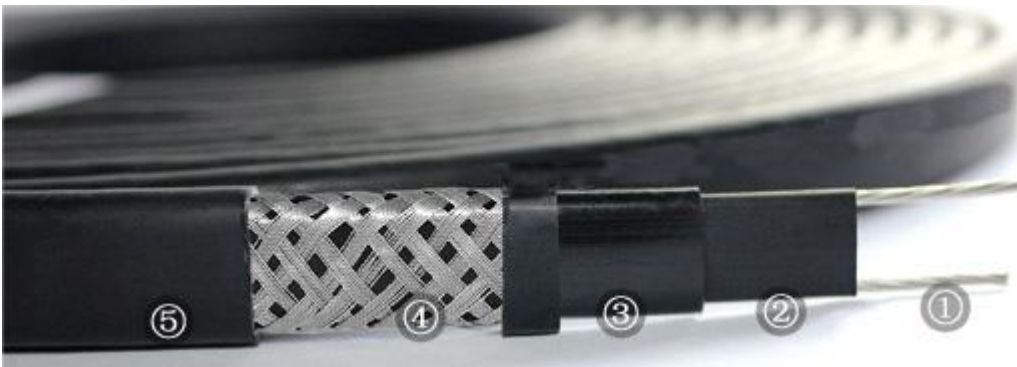


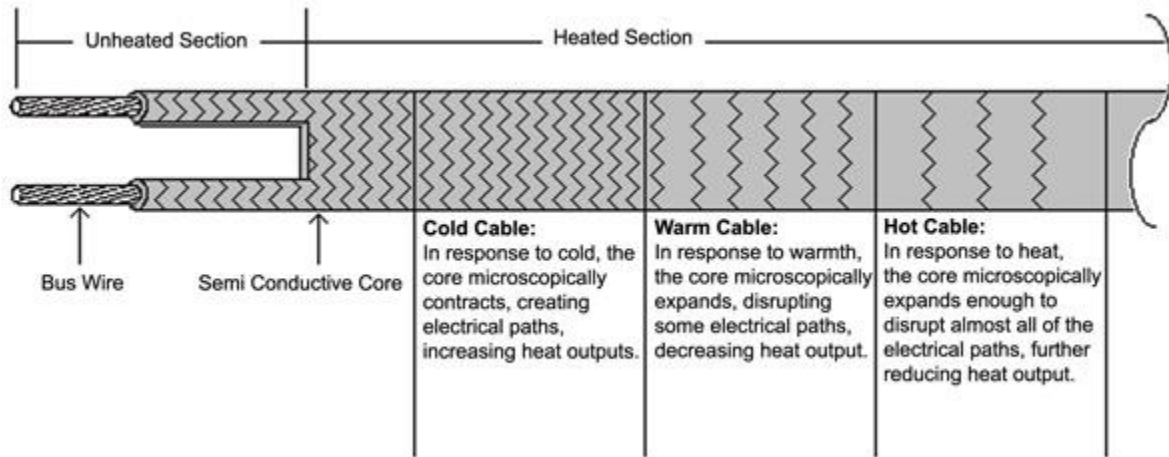
Low temperature anti-corrosion and explosion-proof Self regulating electric heat trace cable DWL-20-PF-220 not only has the performance of ordinary heating cable, but also has explosion-proof and anti-corrosion performance. "Explosion-proof" means that in addition to the basic self-limiting temperature heating cable, a layer of metal wire braiding forms a shielding layer, which has the function of grounding and enhanced protection, and is suitable for places with explosion-proof requirements. "Anti-corrosion" A layer of fluoroplastic outer sheath is added to the shielding layer to meet the requirements of corrosion resistance. It is suitable for places that require anti-corrosion performance such as chemistry and power plants.

Low temperature anti-corrosion and explosion-proof Self regulating electric heat trace cable structure

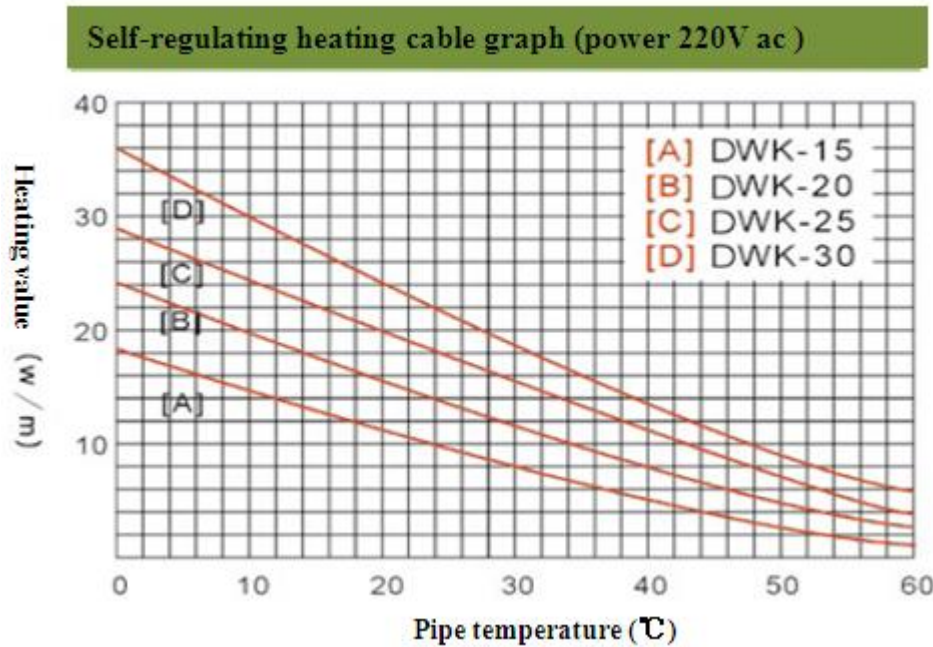


- (1) Copper core bus: 7*0.32, 7*0.42, 7*0.50, 19*0.30, 19*0.42
- (2) Heating core: ordinary PTC, flame-retardant PTC, fluorine-containing PTC
- (3) Insulation layer: modified polyolefin, flame retardant polyolefin
- (4) Shielding layer: Magnesium alloy round wire braided layer or tinned copper wire braided, covering density $\geq 80\%$
- (5) Sheath layer: perfluorinated material;

Low temperature anti-corrosion and explosion-proof type heating cable 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.



Low temperature type self regulating heating cable Temperature characteristics



Low temperature anti-corrosion and explosion-proof Self regulating electric heat trace cable DWL-20-PF-220 Features

- (1) The temperature of the heating pipeline is uniform, will not overheat, and is safe and reliable;
- (2) Energy saving, environmental protection and no pollution;
- (3) In intermittent operation, the temperature rise starts quickly;
- (4) Low installation and operating costs; easy installation and maintenance;
- (5) Intelligent remote control can be realized. Facilitate automated management;
- (6) It has anti-explosion and anti-corrosion functions, and is suitable for heat preservation of special sensitive media such as chemicals.

Low temperature anti-corrosion and explosion-proof Self regulating electric heat trace cable DWL-20-PF-220 (referred to abroad as: self-control heating electric heating cable) is suitable for common areas, dangerous areas and corrosive areas, and is widely used in civil solar energy, geothermal heating, fire protection, petroleum, chemical industry, steel, Heat tracing, anti-condensation and anti-freezing for pipelines and storage tanks of industrial enterprises such as electric power and environmental protection.