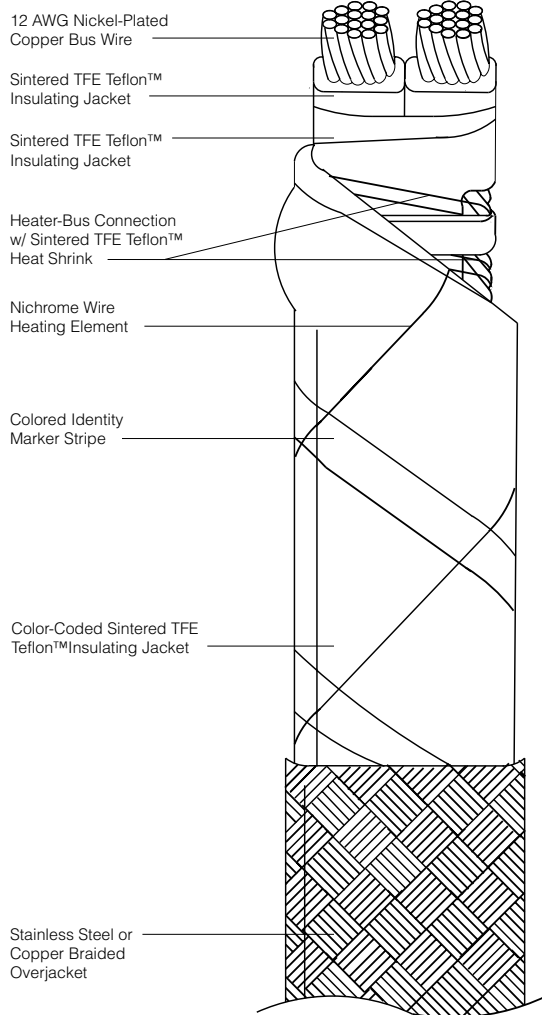




PT ULTRA HIGH TEMP SERIES

Constant Wattage Cable



DESCRIPTION

Delta-Therm's Power Trace brand, zone-type constant watt heating cable produces a constant heat output. Designed for freeze protection and process heating applications, our PT Series cable has a maximum maintenance temperature of 400°F (204°C) and a maximum exposure temperature of 550°F (288°C). See back page for additional specifications.

PT Series constant watt cable consists of two parallel 12 AWG stranded, nickel-plated copper bus wires individually encased in sintered PTFE (TFE) Teflon™ jackets. A nichrome wire heating element is wrapped around the jacket and attached to alternating bus wires at 24-inch intervals with sintered TFE heat shrink. The jacket and the nichrome wire are encased in an insulating jacket also made of sintered TFE. A stainless steel or copper braided overjacket provides additional mechanical strength and meets NEC requirements as stated in Articles 427-22 and 427-23. See back page for further details.

TFE Teflon has the highest softening temperature of any fluoropolymer on the market. PT cables can be overlapped at maximum maintenance temperatures without jacket softening. TFE is the most flexible fluoropolymer available, making PT cables the ideal solution for pipe, valve, pump, and flange tracing. Additionally, TFE jackets offer outstanding resistance to corrosive chemicals such as gasoline and oils. Sintered TFE heat shrink makes these cables more flexible and more reliable than any other constant watt cable on the market. Color coded and marked for easy identification, the cables can be cut to length in the field for quick installation. See back page to operate PT cables at alternate voltages.

APPLICATIONS

PT Series cable can be used in freeze protection and process heating applications.

APPROVALS

Ordinary Locations: FM Approved For Pipe Tracing

Hazardous Locations: FM Approved for—Class I, Division 2, Groups B, C, And D

™ Dupont Co.

* Voltage range depends upon cable model. See Watts Per Foot (M) tables on back page.



WARNING

WARNING: This cable is designed for commercial construction and process heating applications and must be installed by a qualified electrician. Improper installation can result in property damage, serious injury, and/or death due to electric shock.



