

CPT

Parallel Constant Watt Heating Cable

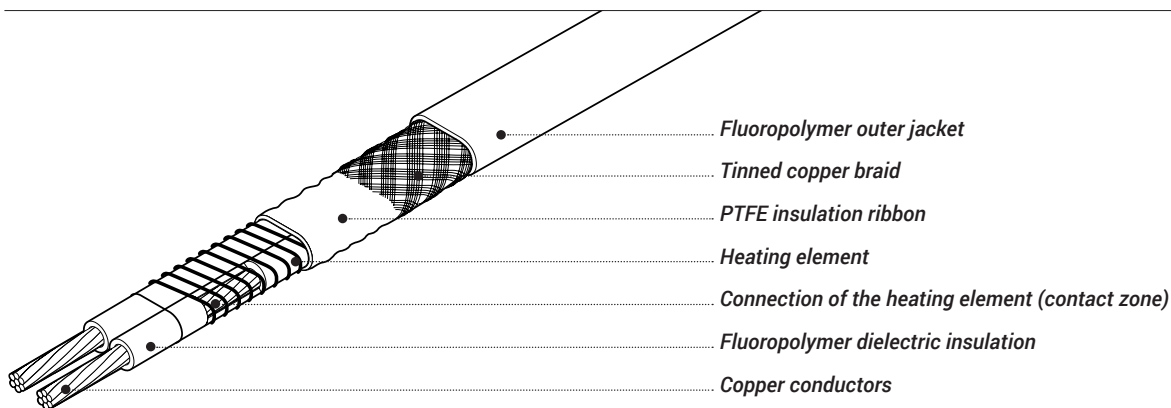
CPT Parallel Constant Watt Heating Cables provide consistent and reliable heat outputs regardless of circuit length. Because these cables are not subject to the inrush current associated with self-regulating heating cables, the need for oversizing power distribution equipment is eliminated.

- Resists to steam purging
- Freeze protection
- Temperature maintenance
- Insures viscosity control
- Protects from condensation

Features

- Piping and industrial equipment
- Require more advanced control and monitoring systems than self-regulating heating cables
- Excellent flexibility and resistance thanks to a layered protection
- Resists to high temperatures exposure
- Fluoropolymer outer jacket provides additional protection where exposure to organic chemicals or corrosives is expected

Visual Description



Benefits

- Simplified installation
- Cut to length on-site
- Circuits of medium length
- Economical solution
- Reduced number of heat-tracing circuits thanks to low startup current
- Optimisation of the electrical network

Technical Data

Maximum watt density	10, 20, 30 and 40 W/m
Nominal voltage supply	230 V or 400 V
Maximum maintenance temperature	Up to 230°C
Maximum continuous temperature exposure	Up to 260°C power off
Minimum installation temperature	-60°C
Maximum circuit length	Up to 330 m
Minimum bend radius	19 mm
Temperature rating	T1 à T6 depending on studies

- Voltage supply under 575 Vac possible in classified zones
- Withstands continuous flammability testing according to IEC 603322-1: 1993
- Accessories tested according to ozone stability, UV and flammability according to ISO/IEC requirements
- Usage zones: ordinary, hazardous, zone 1, zone 2, zone 21 and zone 22



II 2 G/D EEx e IIC T2 to T6

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