

ZPT

Power-Limiting Heating Cable

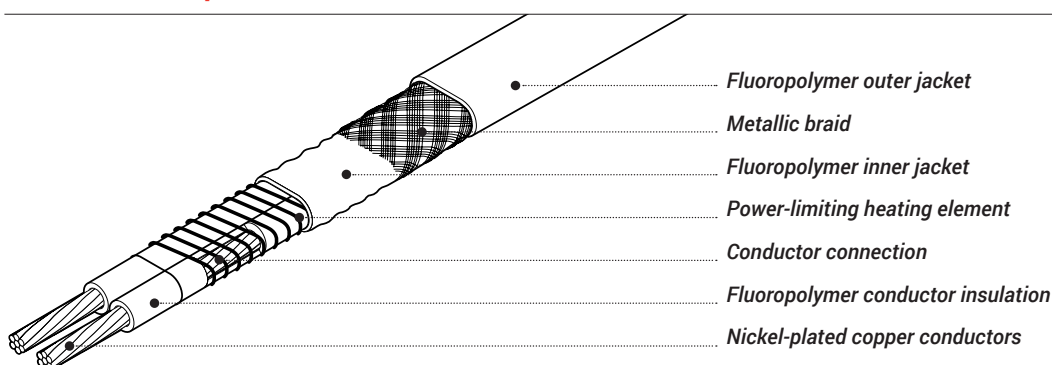
The power limiting strips are parallel heating cables consisting of a heating element whose alloy resistor is coiled around two parallel conductors and provides a power-limiting feature. This characteristic decreases the cable's power output as the heat-traced product temperature increases and allows the cable to be overlapped during installation. The composite construction of the heating element and fibre substrate, plus the additional fibre cushion layer, provide an exceptionally durable high performance heating cable.

- Specially designed for exposure to temperatures between 150°C and 260°C
- Resists to steam purging
- Freeze protection
- Temperature maintenance
- Insures viscosity control
- Protects from condensation

Features

- Piping, tanks and industrial equipment needing high exposure temperatures
- Heat-shrink connection kit
- High temperature 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
- Cables can cross one time
- Reduced number of heat-tracing circuits thanks high power
- Low start-up current
- Circuits of great length
- High exposure temperatures

Technical Data

Available Watt densities	15, 30, 45, 60 W/m
Nominal voltage supply	230 V
Maximum maintenance temperature	150°C to 215°C
Maximum continuous temperature exposure	Power-off: 260°C
Minimum installation temperature	-60°C
Maximum circuit length	Up to 220 m
Minimum bend radius	32 mm
Temperature rating	T1 to T6 depending on studies

- 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 Ex e II T2 to T6

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