



## CRN TECNOPART, S.A.

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**CF- 070.21E**

## PARALLEL TYPE HEATING CABLES

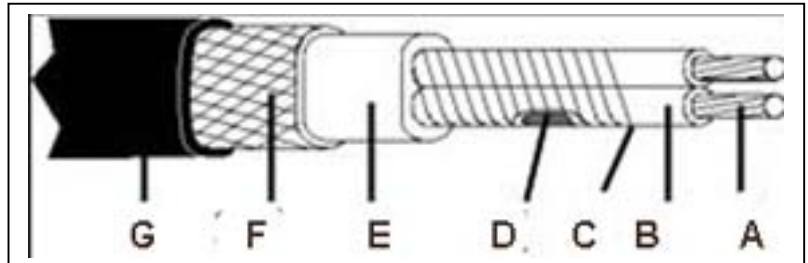


The main feature of these cables is that due to the way they are manufactured can be cut to size as required, maintaining the same power per meter. They can be supplied in rolls, or completely finished, cut to a certain extent with a connecting cable (1 meter by one end.)

Can be used in humid environments, except in the area of connections, the cable may be immersed in liquids, provided that it is chemically compatible with the nature of the heating cable outer sheath.

Its main application is in maintaining temperature in pipes and tanks.

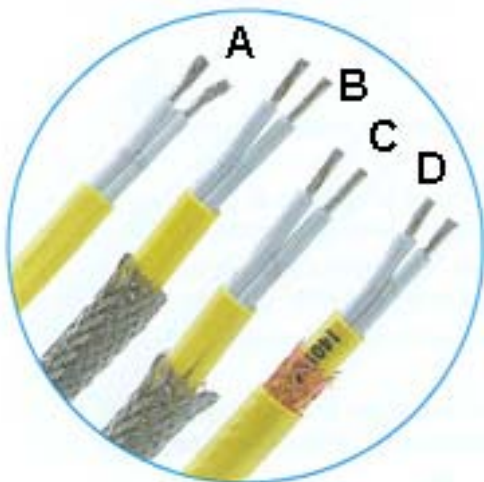
- A** Lead wires
- B** Isolation
- C** Resistive wire
- D** Connection lead wires / resistive wire
- E** Isolation
- F** Wire mesh (In some models)
- G** Exterior Isolation (in some models)



### FEATURES

| Model                           | FTP                         | FTS       | FTT            | ELP/<br>PFA | HKSP                  | HKSI-150        | HKPT-220    |
|---------------------------------|-----------------------------|-----------|----------------|-------------|-----------------------|-----------------|-------------|
| <b>Outer cover</b>              | PVC                         | SiliconE  | Fluoropolymere | PFA         | PVC                   | EFP             | PFA         |
| <b>Nominal Temperature</b>      | 105 °C                      | 180 °C    | 200 °C         | 250 °C      | 90 °C                 | 150 °C          | 220 °C      |
| <b>Moisture resistant</b>       | yes                         | yes       | yes            | yes         | yes                   | yes             | yes         |
| <b>Dimensions</b>               | 8 x 5 mm                    | 10 x 6 mm | 8 x 5 mm       | 9 x 7 mm    | 10 x 8 mm             | 8 X 6 mm        | Ø 7,5 mm    |
| <b>Minimum bending radius</b>   | 20 mm                       | 20 mm     | 20 mm          | 20 mm       | 40 mm                 | 40 mm           | 20 mm       |
| <b>Supply</b>                   | 100m Reels                  |           |                |             | As, finished sections |                 |             |
| <b>Power per meter (230V) *</b> | 10, 20, 30, 40, 50 y 60 W/m |           |                |             | 20 W/m                | 10, 20 y 30 W/m | 10 y 30 W/m |

\*Can be supplied at 400V



### The models FTP, and FTS FTT can be supplied with different finishes:

- A** PVC coating, silicone or depending on the model fluoropolymere.
- B** Since A + exterior mesh tinned copper.
- C** Since A + exterior mesh stainless steel.
- D** Since A + exterior mesh tinned copper + outer sheath of the same material as the A

### They can be supplied models for hazardous areas.

Supplied with built-cold out, no additional connections and predetermined length.

2 models

**ZFE / CGE / ATEX** (PTFE insulation tinned copper mesh + + PTFE)

Available in 10, 20, 30 and 40 W / m

**ZFA / CGA / ATEX** (PFA insulation tinned copper mesh + + PFA)

Available in 10, 20, 30, 40 and 50 W / m