



TRM, Inc.
73 George Reynolds Drive
Courtice, Ontario L1E 2E6
Canada

Heating Element Data Sheet - Standard Stainless Steel or Cupro Nickel Single Conductor Element

To order please specify the following:

- 1. Part reference (see example).
2. Design lengths usually specified in metres, including heating cable length, lead-in cable length and tail length in mm.
3. Lead-in cable sheath material.
4. Any accessories required e.g. thread adaptors.

Part Reference Example:

See table 1 for cables and specifications

E 321 - A 1600

Categorise Element
Sheath Material
Conductor Material
Cable Resistance in Ohms/km

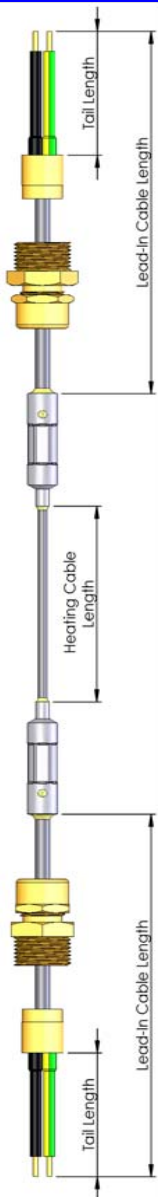
Table 1: Heating Element Data Sheet. Columns include Cable Reference, Cable Diameter (mm), Conductor Resistance, and Lead-In Cable\* (Size, Dia., Seal Ref., Gland Ref.). Rows list various cable models like H321-A10K, H321-A6300, H400-B1600, etc.

Notes.

Maximum sheath temperatures: Stainless Steel = 600°C, Cupro Nickel = 400°C

Conductor resistance tolerance ± 10%

Standard tail lengths: 150mm, 300mm & 450mm.



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Heating Element Data Sheet - Standard Copper or Copper HDPE served Single Conductor Element

To order please specify the following:

- 1. Part reference (see example).
2. Design lengths usually specified in metres, including heating cable length, lead-in cable length and tail length in mm.
3. Lead-in cable sheath material.
4. Any accessories required e.g. thread adaptors.

Part Reference Example:

See table 1 for cables and specifications

E 122 - D 1250

Categorise Element
Sheath Material
Conductor Material
Cable Resistance in Ohms/km

Table 1: Heating Element Data Sheet. Columns include Cable Reference, Cable Diameter (mm), Conductor Resistance, and Lead-In Cable\* (Size, Dia., Seal Ref., Gland Ref.). Rows list various cable models like H122-D2000, H122-D1250, H122-D600, etc.

Notes.

Maximum sheath temperatures: Bare Copper = ???°C, HDPE Served Copper = ???°C

Conductor resistance tolerance ± 10%

Standard tail lengths: 150mm, 300mm & 450mm.

