

# T2Green-5 Underfloor Heating Loose Cable



nVent RAYCHEM T2Green-5 is a constant power output floor heating cable delivering 5 W/m. Ideal for low energy buildings and passive houses, to provide additional comfort. It is dual conductor with a pre-terminated 2.5 m cold lead, available in lengths from 15 m to 115 m.

## FEATURES

Simple and fast to install

Easy design: one cold lead connection due to dual wire cable design, different power outputs/m<sup>2</sup> obtained by varying the spacing

Low energy consumption and eco-design compatible: low power output heating cable, lower energy consumption when used with a nVent RAYCHEM smart thermostat

Reliable during long life: 12 year product warranty available

## SPECIFICATIONS

|                                                        |                          |
|--------------------------------------------------------|--------------------------|
| <b>Cold Lead Length:</b>                               | 2.5 m                    |
| <b>Nominal Power Output:</b>                           | 5 W/m                    |
| <b>Outer Diameter:</b>                                 | 5.5 mm                   |
| <b>Power Output, Typical:</b>                          | 30 – 50 W/m <sup>2</sup> |
| <b>Min Cable Spacing:</b>                              | 50 mm                    |
| <b>Max Continuous Exposure Temperature, Power Off:</b> | 90 °C                    |
| <b>Nominal Voltage:</b>                                | 230 V                    |
| <b>Ground Path Type:</b>                               | Braid                    |
| <b>Heating Cable Technology:</b>                       | Constant Wattage         |
| <b>Color:</b>                                          | Green                    |
| <b>Outer Jacket Material:</b>                          | Low Smoke Zero Halogen   |

Table 1/1

| Catalog Number | Item Name      | Power | Resistance Range | Length |
|----------------|----------------|-------|------------------|--------|
| SZ18300122     | R-GR-15M/T0/SD | 65 W  | 755.3 – 874.5 Ω  | 15 m   |

| Catalog Number | Item Name       | Power | Resistance Range       | Length |
|----------------|-----------------|-------|------------------------|--------|
| SZ18300123     | R-GR-20M/T0/SD  | 110 W | 448.4 – 519.2 $\Omega$ | 20 m   |
| SZ18300124     | R-GR-25M/T0/SD  | 160 W | 315.9 – 365.8 $\Omega$ | 25 m   |
| SZ18300125     | R-GR-35M/T0/SD  | 180 W | 282.6 – 327.3 $\Omega$ | 35 m   |
| SZ18300126     | R-GR-40M/T0/SD  | 230 W | 220.4 – 255.2 $\Omega$ | 40 m   |
| SZ18300127     | R-GR-50M/T0/SD  | 245 W | 204.3 – 236.5 $\Omega$ | 50 m   |
| SZ18300128     | R-GR-60M/T0/SD  | 340 W | 148.2 – 171.6 $\Omega$ | 60 m   |
| SZ18300129     | R-GR-70M/T0/SD  | 360 W | 139.7 – 161.7 $\Omega$ | 70 m   |
| SZ18300130     | R-GR-85M/T0/SD  | 425 W | 117.9 – 136.5 $\Omega$ | 85 m   |
| SZ18300131     | R-GR-100M/T0/SD | 490 W | 102.6 – 118.8 $\Omega$ | 100 m  |
| SZ18300132     | R-GR-115M/T0/SD | 560 W | 89.6 – 103.7 $\Omega$  | 115 m  |

## WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

**North America**

Tel +1.800.545.6258

Fax +1.800.527.5703

[thermal.info@nvent.com](mailto:thermal.info@nvent.com)

**Europe, Middle East,  
Africa**

Tel +32.16.213.511

Fax +32.16.213.604

[thermal.info@nvent.com](mailto:thermal.info@nvent.com)

**Asia Pacific**

Tel +86.21.2412.1688

Fax +86.21.5426.3167

[cn.thermal.info@nvent.com](mailto:cn.thermal.info@nvent.com)

**Latin America**

Tel +1.713.868.4800

Fax +1.713.868.2333

[thermal.info@nvent.com](mailto:thermal.info@nvent.com)

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