

**CARACTÉRISTIQUES**

- Energy efficient; automatically varies its power output in response to pipe or ambient temperature changes, so a thermostat may not be necessary in some applications.
- Available in preassembled format for easy installation (120V cable with plug and indicator light, 240V cable to be connected to a junction box)
- No risk of overheating or burning out even overlapped.
- Suitable for use in wet and non-hazardous environment. The UV stabilized thermoplastic elastomer outer jacket is resistant to water and inorganic chemicals. It protects against UV rays (sun), abrasion and impact damage.

**APPLICATIONS**

The CS0 cable is a cULus listed self-regulating heating cable designed for a variety of applications:

- Plastic or metal pipe freeze protection and flow maintenance of pipes, tanks and valves.
- Roof and gutter de-icing.

**DIMENSIONS AND WEIGHT**

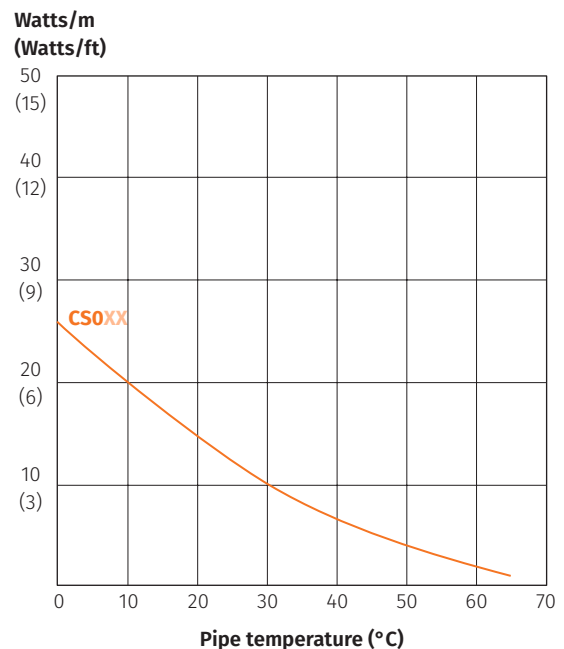
| Type              | Dimension     | Min. bending radius | Weight (kg/100 m) |
|-------------------|---------------|---------------------|-------------------|
| <b>CS0XXPRXXX</b> | 10.9 × 6.0 mm | 36 mm               | 11.0              |

**TECHNICAL DATA**

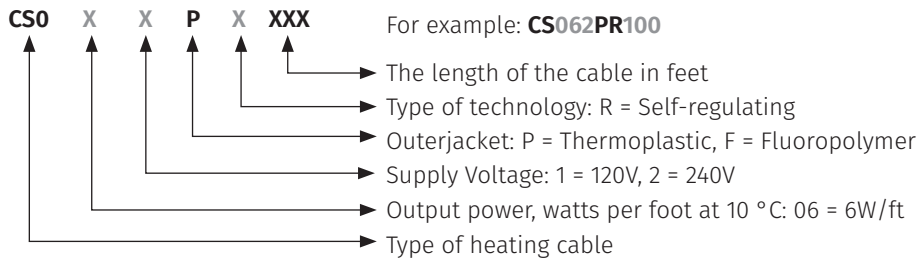
- Service voltage..... 110-120V, 208-277V
- Maximum maintain or continuous exposure temperature (power on)..... +65 °C (149 °F)
- Maximum intermittent exposure temperature, 1000 hours (power on or off )..... +85 °C (185 °F)
- Minimum installation temperature..... -40 °C (-40 °F)
- Protective braid resistance..... < 18,2Ω/km
- Bus wire gauge..... 16AWG

**POWER OUTPUT CURVES**

Nominal power output at 240V when **CS0XXPRXXX** cable is installed on insulated metal pipe.



## PRODUCT ORDERING INFORMATION



### 240V CS062PRXXX

| 208 V - 277 V: adjustment factor |              |                |
|----------------------------------|--------------|----------------|
| Voltage/Model                    | Power output | Circuit length |
| <b>208 V</b>                     |              |                |
| CS062PRXXX                       | 0.85         | 0.94           |
| <b>277 V</b>                     |              |                |
| CS062PRXXX                       | 1.12         | 1.09           |

| Model      | Voltage | Length (ft) | Power output on pipe at 10°C (50°F) | Power output in ice & snow at 0°C (32°F) | Price (CAD) |
|------------|---------|-------------|-------------------------------------|--|-------------|
| CS061PR006 | 120V    | 6           | 36W                                 | 48W                                      | 131.00      |
| CS061PR012 | 120V    | 12          | 72W                                 | 96W                                      | 145.00      |
| CS061PR018 | 120V    | 18          | 108W                                | 144W                                     | 181.00      |
| CS061PR024 | 120V    | 24          | 144W                                | 192W                                     | 204.00      |
| CS061PR037 | 120V    | 37          | 222W                                | 296W                                     | 289.00      |
| CS061PR050 | 120V    | 50          | 300W                                | 400W                                     | 311.00      |
| CS061PR075 | 120V    | 75          | 450W                                | 600W                                     | 398.00      |
| CS061PR100 | 120V    | 100         | 600W                                | 800W                                     | 520.00      |
| CS061PR125 | 120V    | 125         | 750W                                | 1000W                                    | 722.00      |
| CS062PR050 | 240V    | 50          | 300W                                | 400W                                     | 311.00      |
| CS062PR075 | 240V    | 75          | 450W                                | 600W                                     | 398.00      |
| CS062PR100 | 240V    | 100         | 600W                                | 800W                                     | 520.00      |
| CS062PR125 | 240V    | 125         | 750W                                | 1000W                                    | 722.00      |
| CS062PR150 | 240V    | 150         | 900W                                | 1200W                                    | 853.00      |