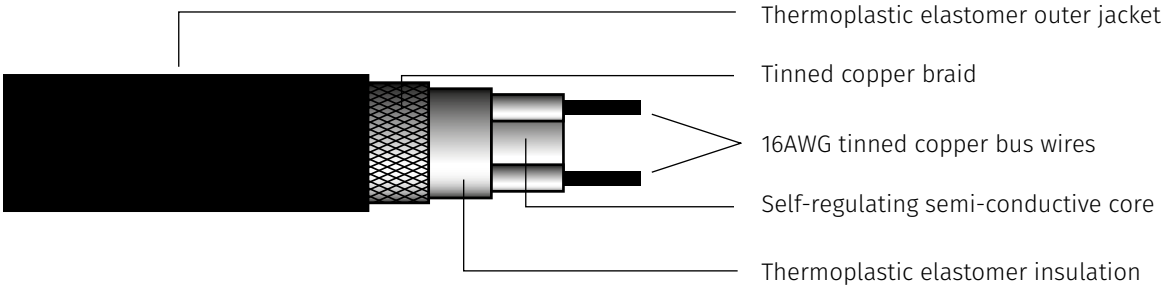
CS0 SELF-REGULATING HEATING CABLES

CS061/CS062 (6W/ft)



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 cETLus 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

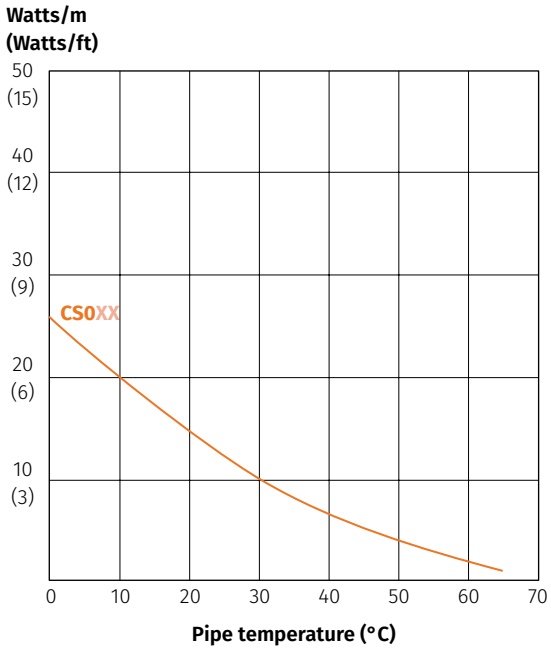
Type	Dimension	Min. bending radius	Weight (kg/100 m)
CS0XX**PR**XXX	10.9 × 6.0 mm	36 mm	11.0

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 **CS0**XX**PR**XXX cable is installed on insulated metal pipe.



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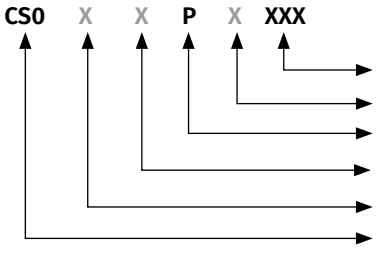
1-844-STELPRO (783-5776) | elec.tech@stelpro.com
www.flextherm.com.

PRODUCT ORDERING INFORMATION



For example: **CS062PR100**

- The length of the cable in feet
- Type of technology: R = Self-regulating
- Outerjacket: P = Thermoplastic, F = Fluoropolymer
- Supply Voltage: 1 = 120V, 2 = 240V
- Output power, watts per foot at 10 °C: 06 = 6W/ft
- Type of heating cable

240V **CS062PRXXX**

208 V - 277 V: adjustment factor		
Voltage/Model	**Power output**	**Circuit length**
208 V		
CS062PRXXX	0.85	0.94
277 V		
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)
CS061PR006	120V	6	36W	48W
CS061PR012	120V	12	72W	96W
CS061PR018	120V	18	108W	144W
CS061PR024	120V	24	144W	192W
CS061PR037	120V	37	222W	296W
CS061PR050	120V	50	300W	400W
CS061PR075	120V	75	450W	600W
CS061PR100	120V	100	600W	800W
CS061PR125	120V	125	750W	1000W
CS062PR050	240V	50	300W	400W
CS062PR075	240V	75	450W	600W
CS062PR100	240V	100	600W	800W
CS062PR125	240V	125	750W	1000W
CS062PR150	240V	150	900W	1200W