

OSR-PI 120V Preassembled Self-Regulating Heating Cable for Pipe Tracing for Freeze Protection and Roof and Gutter De-icing



Features

Nominal voltage
• 120V.

Cold lead length
• 36" (0.9 m).

Outer jacket
• Thermoplastic.

Bus wire
• Nickel plated copper.

Maximum operating temperature (power on)
• 60 °C (140 °F).

Maximum continuous exposure temperature (power off)
• 80 °C (176 °F).

Cable section
• 14.1 mm X 5.6 mm.

Bending radius, minimum
• 25 mm (1 in.).

Included hardware
• Grounded 3-pronged plug with indicator light to show when the cable is on.

Installation

- Never cut or shorten the heating cable
- Installation accessories sold separately.

Minimum installation and start-up temperature

- -25 °C (-13 °F).

Standards

- CSA C22.2.130.03; -WS.
- CAN/CSA 60079-7:12, 60079-0-11.
- ANSI/IEEE 515, 515.

Certification

- CSA C US 2547790

Rating

- Wet rated, for outdoor use (WS).

Warranty

- 1-year basic warranty on the heating cable.

Application

- Freeze protection, roof and gutter, pipes.

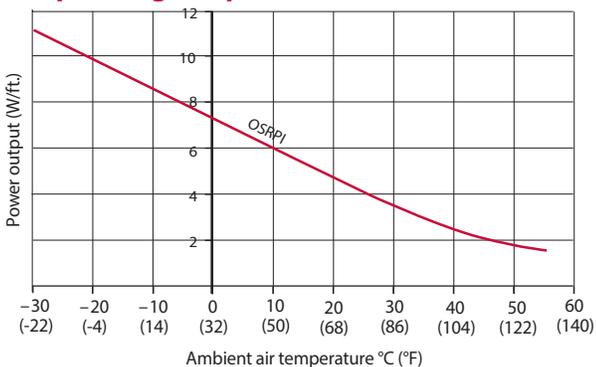
Models

Product # ¹	Price	Length		Nominal power output in air condition at 5 °C (40 °F) ²
		ft.	m	
ECK-7AO-006	130.00	6	1.8	42
ECK-7AO-012	149.00	12	3.6	84
ECK-7AO-018	181.00	18	5.5	126
ECK-7AO-025	210.00	25	7.6	175
ECK-7AO-050	314.00	50	15.2	350
ECK-7AO-075	384.00	75	22.9	525
ECK-7AO-100	520.00	100	30.5	700

¹ Must be plugged into a 120V outlet fitted with ground fault protection device (GFCI).

² Because of the cable's self-regulating properties, the power density can reach up to 11 Watts per foot when buried in snow or ice: "wet density". In this situation, use of a 15 Amp. circuit breaker is valid for all models.

Linear power output in air condition according to operating temperature



Options

Product # Kit	Price	Description
Roof and gutter		
ELB-20	15.00	Downspout 90 ° mounting plate
ELB-21	19.00	Gutter mounting plate
ELB-RCLIP-B	46.00	Roof clips for cable, qty 25
Pipe tracing		
ELB-02B	63.00	Self-adhesive glass fiber tape, max. temp. = 90 °C (194 °F), 50 m (165 ft.)
ELB-06C	48.00	Self-adhesive aluminum tape, max. temp. = 80 °C (176 °F), 50 m (165 ft.)