

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.

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 | 125.00 | 6 | 1.8 | 42 |
| ECK-7AO-012 | 143.00 | 12 | 3.6 | 84 |
| ECK-7AO-018 | 174.00 | 18 | 5.5 | 126 |
| ECK-7AO-025 | 202.00 | 25 | 7.6 | 175 |
| ECK-7AO-050 | 302.00 | 50 | 15.2 | 350 |
| ECK-7AO-075 | 369.00 | 75 | 22.9 | 525 |
| ECK-7AO-100 | 500.00 | 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

