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)

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

• Wet rated, for outdoor use (WS).

• 1-year basic warranty on the heating cable.

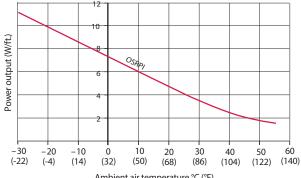
• Freeze protection, roof and gutter, pipes.

Models

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

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

Linear power output in air condition according to operating temperature



Ambient air temperature °C (°F)

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.