

# 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 operating temperature (power off)

- 80 °C (176 °F).

#### Cable section

- 14.1 mm X 5.6 mm.

#### Bending radius, minimum

- 25 mm (1 in.).

#### 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, vessel and tanks, sprinkler systems.

### Models

Product #	Length		Nominal power output in air condition at 5 °C (40 °F) <sup>1</sup>
	ft.	m	
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

<sup>1</sup> 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

