

OmniTrax Lightning Suppression Kit

A4KT1000, A4KT1001

Description

The lightning suppression kit is used to protect the OmniTrax processor from electrical surges caused by lightning strikes near the buried sensor cables.

Kit Contents

- A4KT1000 – Mounting bracket, lightning arrestors (4), gas capsules (4), copper ground strap (1 m), ground lug with mounting hardware, and installation instructions.
- A4KT1001 – Mounting bracket, lightning arrestors (2), gas capsules (2), copper ground strap (1 m), ground lug with mounting hardware, and installation instructions.

Environmental Specifications

- Temperature (operating): –40 to 70 °C (–40 to 158 °F)
- Temperature (storage): –50 to 85 °C (–58 to 185 °F)

Physical Specifications

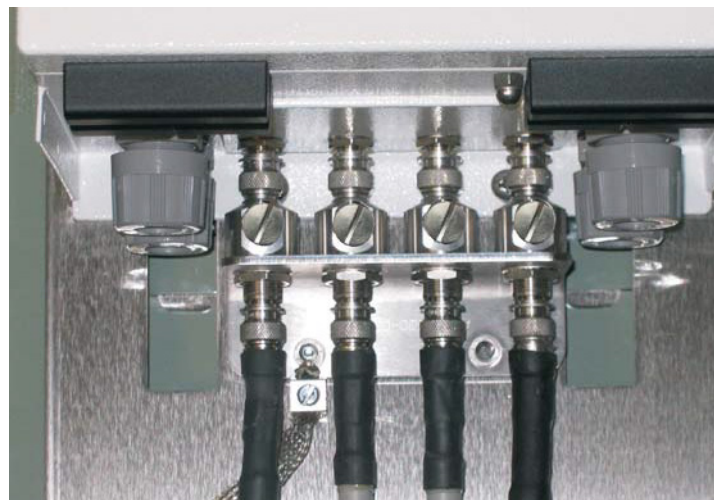
- Package dimensions (W/H/D): 10 x 20 x 4 cm (4 x 8 x 2 in)
- Package weight: 0.6 kg (1.4 lbs)

Regulatory Compliance

- CE
- FCC 47 CFR Part 15, Subpart B
- REACH



Lightning Supression Kit Contents



Example installation of lightning supression kit on a OmniTrax processor

See the OmniTrax Datasheet for a full system description.

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