

# 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

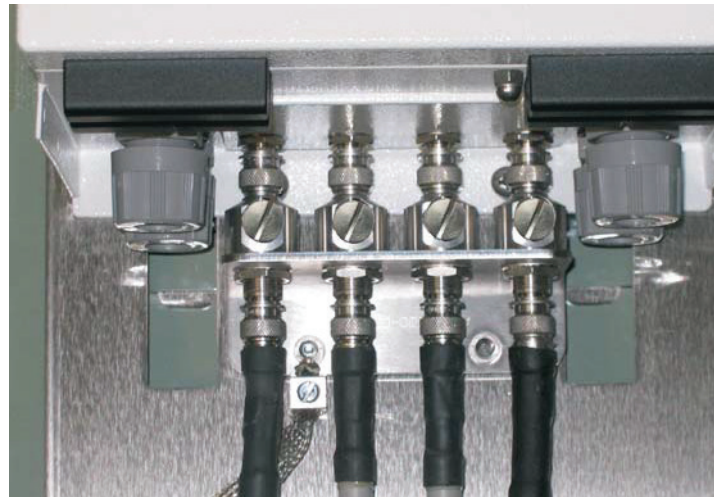
- Package dimensions (W/H/D): 10 x 20 x 4 cm (4 x 8 x 2 in)
- Package weight: 0.6 kg (1.4 lbs)

### 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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