

## Grounding Kit GC-10 / Item No.: 6819



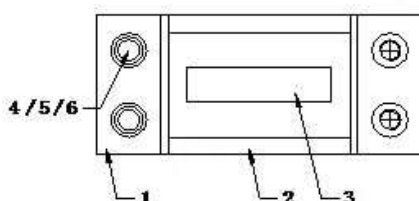
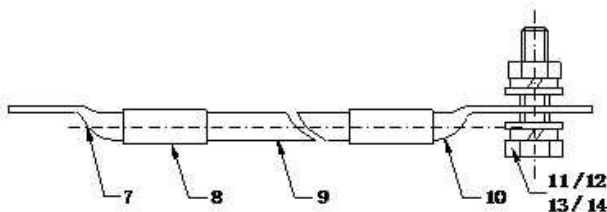
The GC-10 grounding clamp was developed for equipotential bonding on 10 mm coax cables such as ECOFLEX 10, Aircom Premium etc. This eliminates potential differences (voltages) between the coax cable and the earth potential. Especially during thunderstorms, charging can occur on the antenna or on the coax cable. This charge is removed with the earthing clamp and the connected device is protected. A grounding clamp is not a replacement for lightning protection.

### Connection instructions

Connect the earthing clamp to the equipotential busbar or earth potential using the shortest possible cable (see assembly instructions).

### Technical Specifications

|                             |                          |
|-----------------------------|--------------------------|
| Grounding clamp type:       | Framework                |
| Suitable cable types:       | 10 mm coax cables        |
| Contact resistance:         | ≤ 5 mΩ                   |
| Current shock withstanding: | ≥ 20 KA (8/20 μs)        |
| Insulation resistance:      | 10 GΩ                    |
| Min. temperature:           | -40°C for 24 hours       |
| Max. temperature:           | +85°C for 24 hours       |
| 2011/65/EC RoHS:            | Compliant                |
| For outdoor use:            | Yes, UV-resistant jacket |
| IP protection class:        | IP 68                    |



| No. | Piece parts            | Size               | Materials  |
|-----|------------------------|--------------------|--|
| 1   | Body / grounding strap | 10 mm              | Rubber, SUS304   |
| 2   | Water-seal mastic      | Φ5                 | Butyl rubber   |
| 3   | Braided tape           |                    | Copper, tin-plated                                     |
| 4   | O-ring washer          | M6                 | Black rubber   |
| 5   | Serrated washer        | M6                 | SUS304   |
| 6   | Inner hex bolt         | M6*20              | SUS304   |
| 7   | Cable lug              | M6                 | Copper, tin-plated                                     |
| 8   | Heat shrinkable tube   | Φ9*30              | Polyolefin   |
| 9   | Grounding cable        | 16 mm <sup>2</sup> | Copper (conductor), PVC (jacket), approx. 40 cm length |
| 10  | Cable lug              | M8                 | Copper, tin-plated                                     |
| 11  | Outer hex nut          | M8                 | SUS304   |
| 12  | Spring washer          | M8                 | SUS304   |
| 13  | Plain washer           | M8                 | SUS304   |
| 14  | Outer hex bolt         | M8*25              | SUS304   |

### Notes on environmental protection



Electrical and electronic devices must not be disposed of with household waste. These are to be handed in at a separate collection point or at the point of sale. Packaging materials must be separated and disposed of in the household waste according to the type of fabric.

### Security, warranty

The product is unsuitable for children. The packaging material and the device may contain small parts that can be swallowed. Repairs may only be carried out by specialist personnel. If you need support with technical questions or if you require service, please contact us by email: [technik@ssb-electronic.de](mailto:technik@ssb-electronic.de).

### Declaration of conformity



We hereby declare that the above Product meets all relevant regulations for the product within the scope of the directives 73/23 / EEC, 89/336 / EEC and 99/5 / EC of the Council.

### Manufacturer:

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