PRODUCT DATA SHEET

Lightning protection systems

Fasteners for lightning protection conductors

Code: 6130104-71
Description: Ø6–10mm conductor fastener for waterproof flat roofs, code 6130104-71

Application

Fastening round conductor on waterproof flat roofs.



Classification as per IEC EN 62561

- Non-metallic.
- Without screws.
- Designed to clamp but allow axial movement of the conductor.

Technical characteristics - Installation instructions

Material	Plastic, suitable for external installation and resistant to ultraviolet radiation
Dimensions	135x115x85 mm
Conductor's dimensions	Ø6 – 10 mm (for Ø10 mm conductor is needed the adapter included in the fasteners components)
Compatibility with conductors made of	Al, Cu, Cu/eSn, SSt (Stainless Steel), St/eCu, St/tZn
Conductor's installation	The conductor is clipped on the fastener without using any tools.
Fixing	The fixation of the fastener is achieved due to its weight (needs a concrete cube 100x100x60mm, ELEMKO code 61 30 105) as well as to the number of the fasteners to be used. Also can be adherent using appropriate material.
Spacing between fasteners (where additional mechanical strength is required, the spacing between the fasteners may be reduced.)	≤1000 mm for solid conductor. / ≤500 mm for stranded conductor. / ≤300 mm before and after of change of direction or clamp or contraction-expansion absorbing component.

ELEMKO management systems

- ISO 9001
- ISO 14001
- ISO 45001

Country of Origin

Greece.

Required accessories

Concrete cube 100x100x60mm, ELEMKO code 61 30 105.

Unit: piece / Package: 100 pieces

We reserve the right to introduce changes in the component due to technical evolution.

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