

## PRODUCT DATA SHEET

### LIGHTNING PROTECTION AND EARTHING SYSTEM COMPONENTS

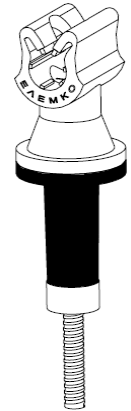
**Code: 61 73 101**

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**Description: Ø8 mm conductor fastener on tile roof**

#### Application

Fastening solid round conductor. Used in air termination system. Suitable for tile roofs.



#### Classification as per IEC EN 62561

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

#### Technical characteristics

Material	Fastener: polyamide material, UV and weather resistant. Expansion plug for the fixation: PVC
Conductor's height from surface	20 mm
Withstands (according to IEC EN 62561-4)	Lateral load, 200 N

#### Installation instructions

Conductor's dimensions	Ø8 mm
Compatibility with conductors made of	Al, Cu, Cu/eSn, SSt (Stainless Steel), St/eCu, St/tZn
Fixing	For the installation is needed a Ø12 mm hole on the tile ( <b>not with impact driver</b> ). The fixation of the fastener and the sealing of the hole is achieved through the M5x65 mm screw and nut which are compressing the PVC expansion plug to the hole.
Conductor's fixing	Clipped on the fastener without using any tools
Spacing between fasteners (Where additional mechanical strength is required, e.g snow, strong winds etc, the spacing between the fasteners should be ≤300 mm.)	≤1000 mm. (≤300 mm before and after of change of direction or clamp or contraction-expansion absorbing component).

#### Comply with

The component complies with standard IEC EN 62561-4 "Lightning protection system components (LPSC) – Part 4 : Requirements for conductor fasteners".

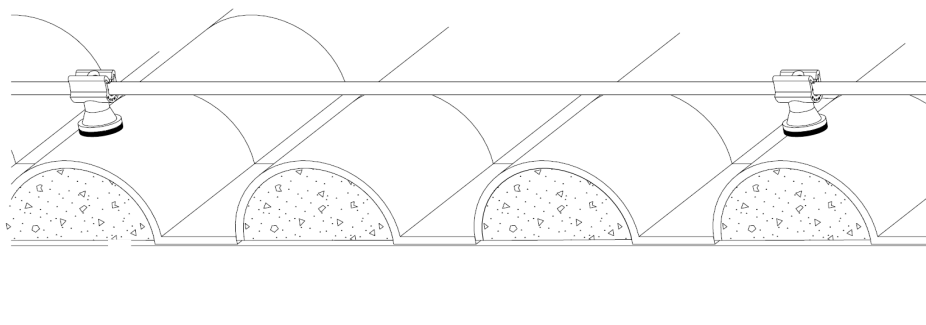
#### Manufacturing Quality Control

Manufacturing quality control according to standard ISO 9001

#### Country of Origin

Greece

**Unit: piece / Package: 25 pieces**



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