PRODUCT DATA SHEET

Lightning protection systems

Fasteners for lightning protection conductors

Code: 6141300-71
Description: Aluminium fastener for Ø16mm, code 6141300-71

Application

Fastening round rod. Used in air termination rods, down conductor system (earth lead-in rods). Suitable for brick or concrete walls.



Classification as per IEC EN 62561

- Metallic.
- With screws.
- Designed to clamp but allow axial movement of the conductor.

Technical characteristics - Installation instructions

Material	Conductor fastener: aluminium (Al). Spacer: Stainless steel (SSt).
Screws	M6x16 mm, V2A stainless steel screws, one stainless steel wood fixing screw.
Withstands (according to IEC EN 62561-4)	Lateral load, 200 N / Axial load, 50 N
Conductor's dimensions	Ø16 mm
Compatibility with conductors made of	Al, SSt (Stainless Steel), St/tZn
Tightening torque of conductor	3,5Nm
Fixing on brick or concrete	Through a wood fixing screw (included) and a PVC wall plug Ø8 mm (not included)
Spacing between fasteners	≤1000 mm

Testing as per IEC EN 62561

The component has successfully passed the testing requirements of standard IEC EN 62561-4 “Lightning protection system components (LPSC) – Part 4 : Requirements for conductor fasteners”. Test report No **31107** by accredited laboratory as per ISO 17025

Manufacturing Quality Control

- ISO 9001
- ISO 14001
- ISO 45001

Country of Origin

Greece

Optional accessories

PVC sealing washer, ELEMKO code 61 03 201

Unit: piece / Package: 50 pieces

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

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