

# PRODUCT DATA SHEET

## Lightning protection systems

### Fasteners for lightning protection conductors

**Code: 6101300-71**

**Description: St/tZn Ø16mm rod fastener, code 6101300-71**

#### 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	Hot dip galvanized steel (St/tZn)
Screws	M6x16 mm, V2A stainless steel screws, one electroplated zinc 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 **31104 & 31619** 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.