

# PRODUCT DATA SHEET

## Lightning protection systems

### Fasteners for lightning protection conductors

**Code: 6161101-71**

**Description: Ø8-10 mm SSt conductor fastener, code: 6161101**

#### Application

Fastening tape conductor. Used in air termination system, down conductor system. Suitable for brick or concrete surfaces.

#### 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: stainless steel (SSt - grade V2A). Spacer: plastic (PL).
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	Ø8-10 mm (50-70 mm <sup>2</sup> )
Compatibility with conductors made of	Al, Cu, Cu/eSn, SSt (Stainless Steel), St/eCu, 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 of air termination conductors	≤1000 mm for solid conductor <sup>1)</sup> . ≤500 mm for stranded conductor <sup>1)</sup> .
Spacing between fasteners of down conductors	≤1000 mm for solid conductor. ≤1000 mm for stranded conductor used for heights ≤20 m. ≤500 mm for stranded conductor for heights ≥20 m.

Before and after of change of direction or clamp or contraction-expansion absorbing component.	≤300 mm.
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### 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: 50 pieces**