

PRODUCT DATA SHEET

LIGHTNING PROTECTION AND EARTHING SYSTEM COMPONENTS

Code: 61 71 100

ed.02/2021

Description: Ø8 mm conductor plastic fastener

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Application

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



Classification as per IEC EN 62561

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

Technical characteristics

Material	Polyamid material (PI) UV and weather resistant
Screw	One electroplated zinc steel wood fixing screw
Withstands (according to IEC EN 62561-4)	Lateral load, 200 N

Installation instructions

Conductor's dimensions	Ø8 mm (50 mm ²)
Compatibility with conductors made of	Al, Cu, Cu/eSn, SSt (Stainless Steel), St/eCu, St/tZn
Fixing on brick or concrete	Through the wood fixing screw and the PVC wall plug Ø8 mm
Conductor's fixing	Clipping without using any tool.
Spacing between fasteners of air termination conductors	≤1000 mm for solid conductor ¹⁾ .
Spacing between fasteners of down conductors	≤1000 mm for solid conductor.
Before and after of change of direction or clamp or contraction-expansion absorbing component.	≤300 mm.

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: 500 pieces

See below typical application of the fastener

¹⁾Where additional mechanical strength is required, e.g snow, strong winds etc, the spacing between the fasteners should be ≤300 mm.

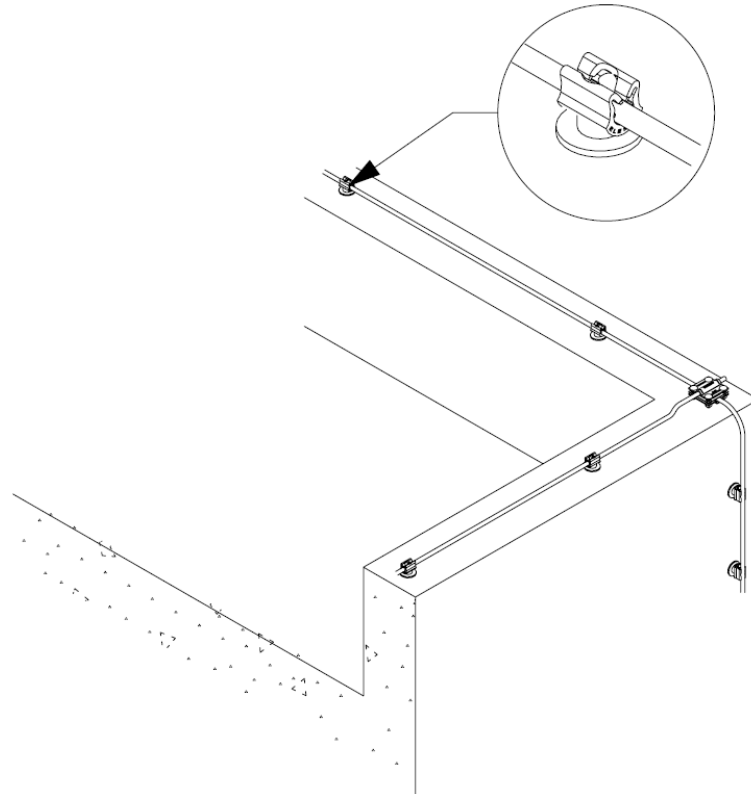
We reserve the right to introduce changes in the component due to technical evolution.

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