PRODUCT DATA SHEET

Earthing components

Fasteners for earth conductors

Substation earthing

Code: 6123005-71
Description: Copper tape fastener on equipotential ring bar, code 6123005-71



Application

Fastening tape conductor used in earthing system (equipotential ring bar). Suitable for brick walls, concrete walls or metallic 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	Copper (Cu).
Screw	M8x20 mm, V2A stainless steel screw
Conductor's dimensions	Tape conductor up to 6 mm thickness
Compatibility with conductors made of	Cu, Cu/eSn, SSt (Stainless Steel)
Tightening torque of conductor	5 Nm.
Fixing on brick or concrete wall	Through a wood fixing screw (not included) and a PVC wall plug Ø8 mm (not included).
Fixing on metallic surface	Through a blind rivet nut for 0,25–3,5mm surface thickness (ELEMKO code 6504409 – not included) and an M6x40 mm screw (ELEMKO code 5720640 – not included).
Spacing between fasteners	≤500 mm. / ≤300 mm before and after bending.

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 **31692** by accredited laboratory as per ISO 17025

ELEMKO management systems

- ISO 9001
- ISO 14001
- ISO 45001

Country of Origin

Greece.

Optional accessories

Blind rivet nut, ELEMKO code 65 04 409 / Hand riveter, ELEMKO code 65 04 000 / SSt M6x40 mm screw, ELEMKO code 57 20 640

Unit: piece / Package: 25 pieces

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