

PRODUCT DATA SHEET

LIGHTNING PROTECTION AND EARTHING SYSTEM COMPONENTS

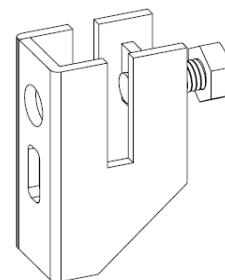
Code: 61 03 001
Description: St/tZn tape fastener on equipotential ring bar
ed.02/2021

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

Material	Hot dip galvanized steel (St/tZn)
Screws	M8x20 mm, St/tZn screw
Installation instructions	
Conductor's dimensions	Tape conductor up to 6 mm thickness
Compatibility with conductors made of	Al, SSt (Stainless Steel), St/tZn
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 5700640 – 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 **31214** by accredited laboratory as per ISO 17025

Manufacturing Quality Control

Manufacturing quality control according to standard ISO 9001

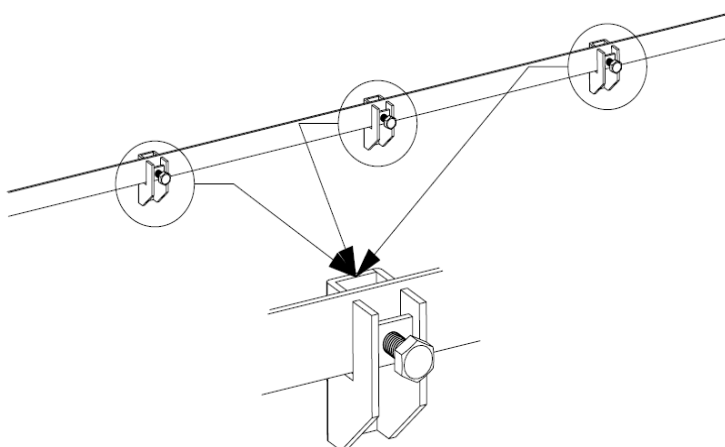
Country of Origin

Greece

Optional accessories¹⁾

Blind rivet nut, ELEMKO code 65 04 409
Hand riveter, ELEMKO code 65 04 000

St/eZn M6x40 mm screw, ELEMKO code 57 00 640

Unit: piece / Package: 25 pieces


¹⁾ See relevant data sheet

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