PRODUCT DATA SHEET

Earthing components

Fasteners for earth conductors

Substation earthing

Code: 6103001-71

Description: St/tZn tape fastener on equipotential ring bar, code: 6103001



Technical characteristics - Installation instructions

Material	Hot dip galvanized steel (St/tZn).
Screws	M8x20 mm, St/tZn screw.
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 accessories

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: 50 pieces