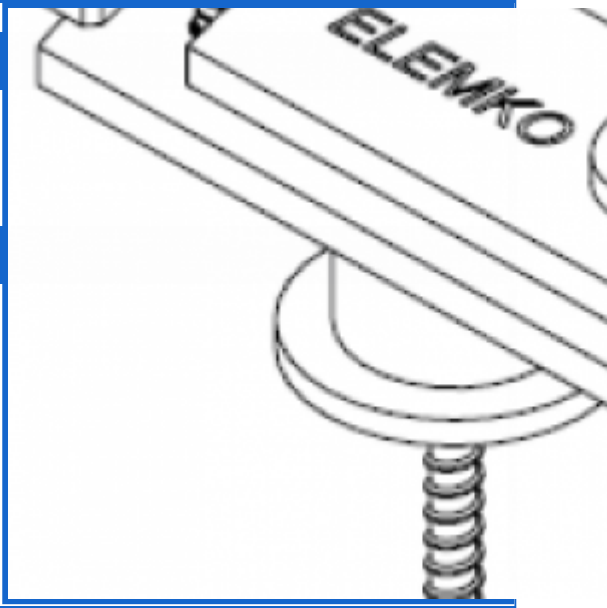
PRODUCT DATA SHEET

Lightning protection systems

Fasteners for lightning protection conductors

Code: 6101201-71
Description: St/tZn tape fastener, code: 6101201



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	Fastener: Hot dip galvanized steel (St/tZn). Spacer: Plastic (PL)
Screws	M6x16 mm, V2A stainless steel screws. One electroplated zinc steel wood fixing screw
Withstands (according to IEC EN 62561-4)	Lateral load, 200 N. Axial load, 50 N
Conductor's dimensions	Up to 30x6 mm
Compatibility with conductors made of	Al, SSt (Stainless Steel), St/tZn
Tightening torque of conductor	3,5 Nm
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	≤500 mm1).
Spacing between fasteners of down conductors	≤1000 mm for heights ≤20 m. ≤500 mm for heights ≥20 m.
Before and after of change of direction or clamp or contraction-expansion absorbing component..	≤300 mm.

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 **31112** by accredited laboratory as per ISO 17025

Manufacturing Quality Control

Manufacturing quality control according standard ISO 9001

Country of Origin

Greece

Optional accessories

PVC sealing washer, ELEMKO code 61 73 202

Unit: piece / Package: 50 pieces

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