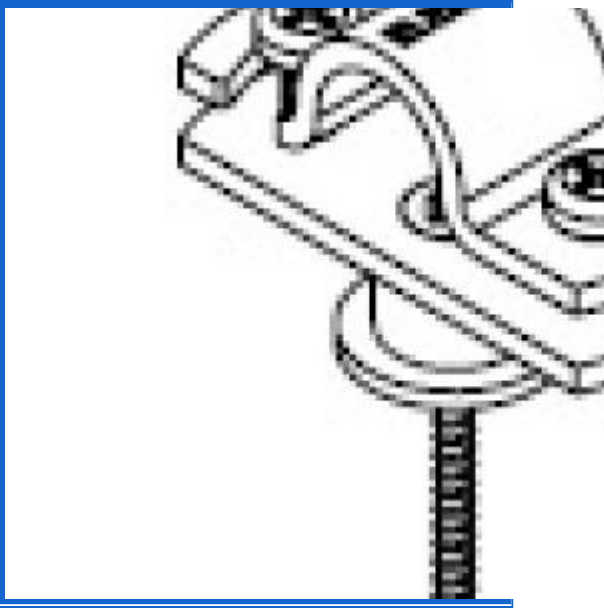
PRODUCT DATA SHEET

Lightning protection systems

Fasteners for lightning protection conductors

Code: 6101301-71
Description: Ø16 mm St/tZn rod fastener , code: 6101301



Application

Fastening round rod. Used in air termination rods, down conductor system (earth lead-in rods). Suitable for brick or concrete walls.

Classification as per IEC EN 62561

- Metallic.
- With screws.
- Designed to clamp but allow axial movement of the conductor.

Technical characteristics -- Installation instructions

Material	Conductor 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	Ø16 mm
Compatibility with conductors made of	Al, SSt (Stainless Steel), St/tZn
Tightening torque of conductor	3,5 Nm
Fixing on brick or concrete wall	Through a wood fixing screw (included) and a PVC wall plug Ø8 mm (not included)
Spacing between fasteners	≤1000 mm.

Testing as per IEC EN 62561

The component has successfully passed the testing requirements of standard IEC ?? 62561-4 “Lightning protection system components (LPSC) – Part 4 : Requirements for conductor fasteners”.

Test report No **31104 & 31619** by accredited laboratory as per ISO 17025

Manufacturing Quality Control

Manufacturing quality control according standard ISO 9001

Country of Origin

Greece