

PRODUCT DATA SHEET

LIGHTNING PROTECTION AND EARTHING SYSTEM COMPONENTS

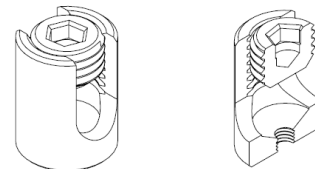
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Description: Copper alloy fastener for conductor 150 – 185 mm²
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Application

Fastening stranded conductor used in earthing system. Suitable for brick walls, concrete walls or metallic surfaces.

Classification

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



Technical characteristics

Material	Copper alloy (Cu-A)
Conductor clamping screw	M24, copper alloy hex socket set screw
Bottom thread	M8
Diameter	32 mm
Withstands (according to IEC EN 62561-4)	Lateral load, 200 N Axial load, 50 N

Installation instructions

Conductor's dimensions	150–185 mm ²
Compatibility with conductors made of	Cu, Cu/eSn, SSt (Stainless Steel)
Tightening torque of conductor	7 Nm
Fixing on brick or concrete wall	Through a head threaded drive pin or wood screw (not included) and a PVC wall plug (not included)
Fixing on metallic surface	Through M8 screw
Spacing between fasteners	≤500 mm. ≤300 mm before and after bending.

Manufacturing Quality Control

Manufacturing quality control according to standard ISO 9001

Country of Origin

Greece

Unit: piece / Package: 50 pieces

See following typical application of the fastener.

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

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