

PRODUCT DATA SHEET

LIGHTNING PROTECTION AND EARTHING SYSTEM COMPONENTS

Code: 61 30 240

ed.09/2022

Description: Copper alloy fastener for conductor 240 mm²

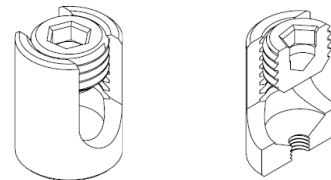
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Application

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 | M26 copper alloy hex socket set screw |
| Bottom thread | M8 |
| Diameter | 35 mm |
| Withstands (according to IEC EN 62561-4) | Lateral load, 200 N Axial load, 50 N |

Installation instructions

| | |
|---------------------------------------|---|
| Conductor's dimensions | 240 mm ² |
| Compatibility with conductors made of | Al, Cu, Cu/eSn, SSt (Stainless Steel), St/tZn |
| 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 mm screw |
| Spacing between fasteners | ≤500 mm. ≤300 mm before and after bending. |

Comply with

The component complies with standard IEC EN 62561-4 "Lightning protection system components (LPSC) – Part 4 : Requirements for conductor fasteners".

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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