

## PRODUCT DATA SHEET

### LIGHTNING PROTECTION AND EARTHING SYSTEM COMPONENTS

Code: 66 00 000

ed.04/2023

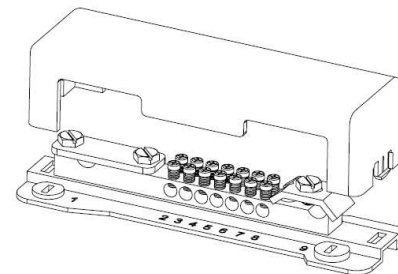
Description: Equipotential earthing bar with plastic cover

#### Application

Equipotential earthing bar with plastic cover.

#### Classification as per IEC EN 62561

- Heavy duty (H – 100 kA)
- General use (indoor)
- Not intended to withstand a static mechanical load
- Non-permanent connection



#### Technical characteristics

Material	Earthing bar: copper alloy (Cu-A) & electrogalvanized steel (St/eZn). Cover: PVC
Description	Earthing bar of 135x14x10 mm dimensions with plastic cover. External dimensions 170x50x50 mm
Screws	M5x7 mm & M6x15 mm, SteZn screws

#### Installation instructions

Conductor's terminals	<ul style="list-style-type: none"> <li>• 1 terminal for 50mm<sup>2</sup> conductor</li> <li>• 7 terminals for 6–25mm<sup>2</sup> conductors</li> <li>• 1 terminal for 30mm tape or Ø8 – 10mm conductor.</li> </ul>
Connection arrangement	B10 according to IEC EN 62561-1
Installation	Indoor
Can be connected with	Al, Cu, Cu/eSn, Stainless Steel (SSt), St/eCu, St/tZn
Tightening torque	6 Nm (M6), 1,5 Nm (M5)

#### Testing as per IEC EN 62561

The component has successfully passed the testing requirements of standard IEC EN 62561-1 "Lightning protection system components (LPSC) – Part 1 : Requirements for connection components".  
Test reports No **30126**, **30935** & **30993** by accredited laboratory as per ISO 17025

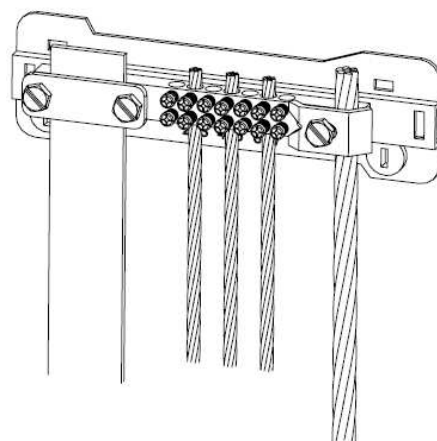
#### Manufacturing Quality Control

Manufacturing quality control according standard ISO 9001

#### Country of Origin

Greece

Unit: piece / Package: 1 piece



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