

# PRODUCT DATA SHEET

## Earthing components

### Earthing bars

**Code: 6656008-71**

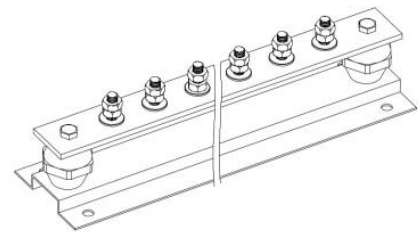
**Description: 8 terminals earth bar, code 6656008-71**

#### Application

Copper equipotential earthing bar fixed through insulators to profile, for wall mounting.

#### Classification as per IEC EN 62561

- Heavy duty (H – 100 kA)
- General use (indoor)
- Non-permanent connection



#### Technical characteristics - Installation instructions

Material	Earthing bar: copper (Cu). Wall mounting profile: electroplated zinc steel (St/eZn). Insulators: glass reinforced polyester (GRP).
Earthing bar dimensions (LxWxT)	500x50x6 mm
Terminals' number	8
Insulators' number	2
Insulators' height	50 mm (other heights available upon request).
Bolts / Nuts / Washers	M10x35 mm V2A stainless steel bolts, M10 nuts washers.
Short circuit current withstand	45,6 kA (50Hz, 1s, 500o C) / 26,3 kA (50Hz, 3s, 500o C).
Connection arrangement	B10 according to IEC EN 62561-1.
Installation	Outdoor, indoor.
Can be connected outdoor with	Cu, Cu/eSn, Stainless Steel (SSt).
Can be connected indoor with	Al, Cu, Cu/eSn, Stainless Steel (SSt), St/tZn.
Tightening torque	17 Nm.

Recommended wall fixing Through 8x35 mm wood screws with corresponding wall plugs (not included).

### 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 report No **31548** by accredited laboratory as per ISO 17025.

### ELEMKO management systems

- ISO 9001
- ISO 14001
- ISO 45001

### Country of Origin

Greece

### Unit: piece / Package: 1 piece

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

