PRODUCT DATA SHEET

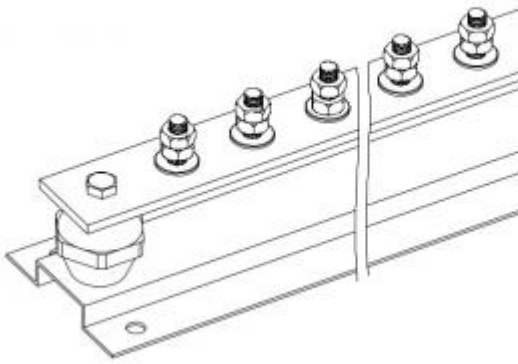
Earthing components

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.