

PRODUCT DATA SHEET

LIGHTNING PROTECTION AND EARTHING SYSTEM COMPONENTS

Description: Earth bar with two disconnecting links

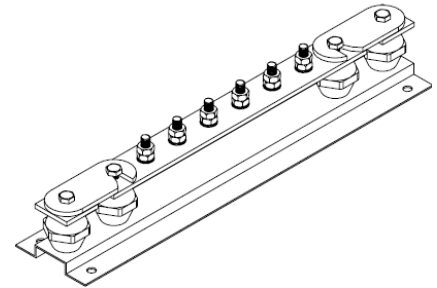
ed.02/2020

Application

Copper equipotential earthing bar with 2 disconnecting links. Fixed through insulators to profile, for wall mounting.

Classification as per IEC EN 62561

- Heavy duty (H – 100 kA)
- General use
- Intended to withstand a static mechanical load
- Non-permanent connection



Technical characteristics

Material	Earthing bar: copper (Cu) Wall mounting profile: electroplated zinc steel (St/eZn) Insulators: glass reinforced polyester (GRP)
Earthing bar dimensions (WxT)	50x6 mm
Bolts / Nuts / Washers	M10x35 mm V2A stainless steel bolts, M10 nuts washers
Short circuit current withstand	45,6 kA (50Hz, 1s, 500° C) / 26,3 kA (50Hz, 3s, 500° C)
Insulators' height	50 mm (other heights available upon request)

Installation instructions

Connection arrangement	B10 according to IEC EN 62561-1
Installation	Above ground
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)

Available types

Terminations No	Length (mm)	Insulators No	Code	Terminations No	Length (mm)	Insulators No	Code
6	550	4	66 56 206	18	1200	5	66 56 218
8	650	4	66 56 208	20	1350	6	66 56 220
10	800	5	66 56 210	22	1450	6	66 56 222
12	850	5	66 56 212	24	1550	6	66 56 224
14	1000	5	66 56 214	26	1650	6	66 56 226
16	1100	5	66 56 216	28	1800	7	66 56 228

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 **31550** by accredited laboratory as per ISO 17025

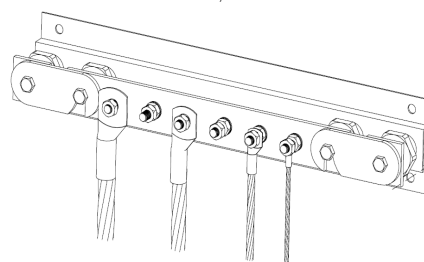
Manufacturing Quality Control

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.