

PRODUCT DATA SHEET

LIGHTNING PROTECTION AND EARTHING SYSTEM COMPONENTS

Code: 65 24 208

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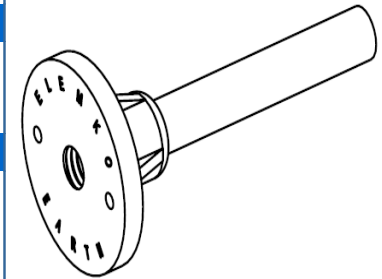
Description: Wall earthing receptacle

Application

Earthing receptacles are the points where the embedded in concrete earth termination system exit from walls or floors to be connected to air termination conductors or equipotential bonding bars.

Classification as per IEC 62561

- Heavy duty (H – 100 kA)
- Embedded in concrete
- Not intended to withstand a static mechanical load
- Non-permanent connection



Technical characteristics

Material	Copper alloy (Cu–A)
Thread	M8
Diameter	Ø40 mm

Installation instructions

Connection arrangement	“T” (B4)
Installation	Embedded in concrete
Can be connected with (part outside concrete)	Al, Cu, Cu/eSn, Stainless Steel (SSt), St/tZn
Can be connected with (part inside concrete)	Cu, Cu/eSn, Stainless Steel (SSt), St/tZn
Connection to embedded conductors	To the Ø10 mm rod of the receptacle through exothermic welding or clamp (not included)
Connection to external conductors	Through M8x20 mm screw (not included)
Tightening torque	13 Nm

Testing as per IEC 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 **31159-I** by accredited laboratory as per ISO 17025

Manufacturing Quality Control

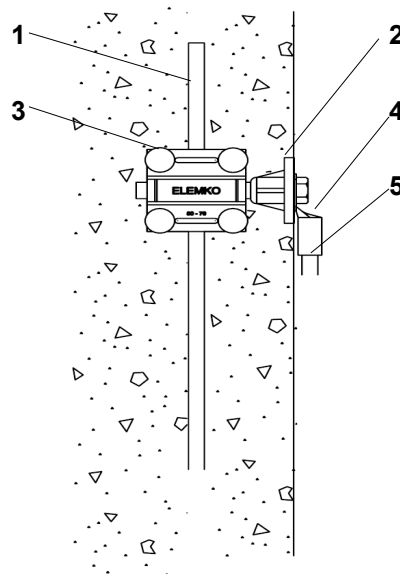
Manufacturing quality control according standard ISO 9001

Country of Origin

Greece

Unit: piece / Package: 50 pieces

- 1) Foundation earthing conductor (not included).
- 2) Wall earthing receptacle.
- 3) Clamp (not included).
- 4) Press terminal (not included)
- 5) Conductor (not included)



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