

PRODUCT DATA SHEET

Earthing components

Foundation earthing

Code: 6524208-70

Description: Wall earthing receptacle, code 6524208-70

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 EN 62561

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

Technical characteristics - Installation instructions

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

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 **31159-I** by accredited laboratory as per ISO 17025.

ELEMKO management systems

- ISO 9001
- ISO 14001
- ISO 45001

Country of Origin

Greece

Unit: piece / Package: 50 pieces

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