

PRODUCT DATA SHEET

Earthing components

Foundation earthing

Code: 6204040-71

Description: St/tZn, tape conductor (40mm/40mm) connection clamp, code 6204040-71

Application

Clamp, for connecting tape conductors. Used in down conductor system, earthing system.

Classification as per IEC EN 62561

- Heavy duty (H – 100 kA)
- Embedded in concrete
- Intended to withstand a static mechanical load
- Non-permanent connection



Technical characteristics - Installation instructions

Material	Hot dip galvanized steel (St/tZn)
Description	Is consisted of two external plates with dimensions 70x70 mm and one intermediate plate.
Bolts / nuts	M8x30 mm, St/tZn hexagon head bolts. / M8 St/tZn nuts.
Tape's dimensions	Up to 40 mm width and 5 mm thickness.
Connection arrangements	Cross connection (B1). / Parallel connection (B2).
Installation	Embedded in concrete.
Can be connected in concrete with	Cu, Cu/eSn, Stainless Steel (SSt), St/tZn.
Tightening torque	13 Nm.

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 **30689** by accredited laboratory as per ISO 17025.

ELEMKO management systems

• ISO 9001

• ISO 14001

• ISO 45001

Country of Origin

Greece

Unit: piece / Package: 15 pieces

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

