PRODUCT DATA SHEET

Earthing components

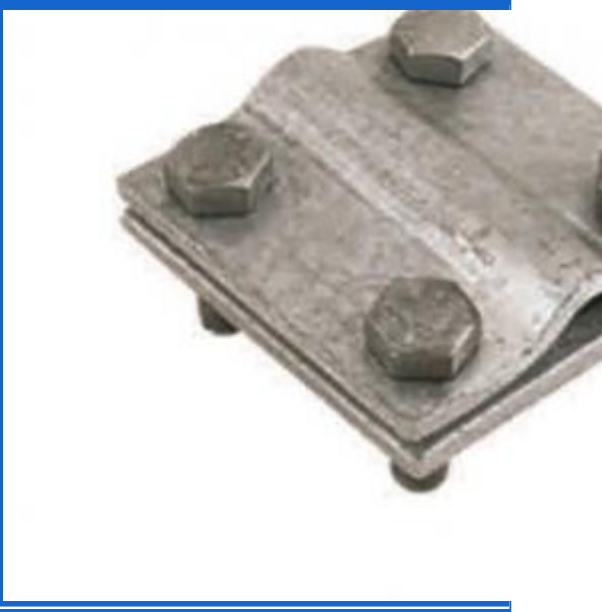
Foundation earthing

Lightning protection systems

Connection components for LPS conductors

Code: 6208030-71

Description: St/tZn round or stranded to tape conductor connector, code: 6208030



Application

Clamp for connecting solid round or stranded conductor to tape conductor. Used in air termination system, 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 plates with dimensions 60x60 mm.
Bolts / nuts	M8x25 mm, St/tZn hexagon head bolts. M8 St/tZn nuts.
Conductor's dimensions	Ø8–10 mm (50–70 mm2).
Tape's dimensions	20-30 mm & up to 6 mm thickness.
Connection arrangements	Cross (B1). Parallel (B2).
Installation	Embedded in concrete.
Can be connected 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 **30681** by accredited laboratory as per ISO 17025

Manufacturing Quality Control

Manufacturing quality control according standard ISO 9001

Country of Origin

Greece

Unit: piece / Package: 20 pieces