PRODUCT DATA SHEET

Earthing components

Connection components for earth conductors

Lightning protection systems

Equipotential bonding components

Code: 6206008-71

Description: St/tZn universal connector – clamp, code 6206008

Application

Clamp, for connecting solid round or stranded conductors, bonding of metallic structures etc. Used in air termination system, down conductor system, earthing system.



Classification as per IEC EN 62561

- Heavy duty (H – 100 kA)
- General use
- Not 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 36x35 mm.
Bolts / nuts	M8x30 mm, St/tZn carriage bolt. M8 St/tZn nut.
Conductor's dimensions	Ø6–8 mm (25–50 mm2).
Dimension of tape or metal installation (thickness)	Up to 5 mm.
Connection arrangements	Cross & “T” (B1, B6).
Connection arrangements	Cross & “T” (B1, B6). Parallel (B2, B5).
Installation	Above ground, buried in ground, embedded in concrete.
Can be connected above ground with	Al, Stainless Steel (SSt), St/tZn.
Can be connected buried in ground with	Stainless Steel (SSt), St/tZn.

Can be connected in concrete with	Cu, Cu/eSn, Stainless Steel (SSt), St/eCu, St/tZn
Tightening torque	13 Nm.

Testing as per IEC EN 62561

The component has successfully passed the testing requirements of standard IEC ?? 62561-1 “Lightning protection system components (LPSC) – Part 1 : Requirements for connection components”.
Test report No **31669** 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

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