PRODUCT DATA SHEET

Earthing components

Connection components for earth conductors

Lightning protection systems

Connection components for LPS conductors

Code: 6208116-71
Description: St/tZn round or stranded conductor to rod connector, code: 6208116

Application

Clamp, for connecting solid round or stranded conductor to air termination rod, earth lead-in rod, earth rod. Used in air termination system, down conductor system, earthing system.



Classification as per IEC EN 62561

- Heavy duty (H – 100 kA)
- General use
- 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 60x60 mm and one intermediate plate.
Bolts / nuts	M8x30 mm, St/tZn hexagon head bolts. M8 St/tZn nuts.
Conductor's dimensions	Ø8–10 mm (50–70 mm2)
Rod's dimensions	Ø16 mm
Connection arrangements	Cross (B1). Parallel (B2).
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

Comply with

The component complies with standard IEC EN 62561-1 “Lightning protection system components (LPSC) – Part 1 : Requirements for connection components”.

Manufacturing Quality Control

Manufacturing quality control according to standard ISO 9001

Country of Origin

Greece

Unit: piece / Package: 20 pieces

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