PRODUCT DATA SHEET

Earthing components

Connection components for earth conductors

Lightning protection systems

Connection components for LPS conductors

Code: 6201818-71

Description: St/tZn round or stranded conductor connector, code: 6201818

Application

Clamp, for connecting solid round or stranded conductors. 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).
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

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 **30459 & 30683** by accredited laboratory as per ISO 17025

Manufacturing Quality Control

Manufacturing quality control according to standard ISO 9001

Country of Origin

Greece

Unit: piece / Package: 20 pieces