

PRODUCT DATA SHEET

Earthing components

Connection components for earth conductors

Lightning protection systems

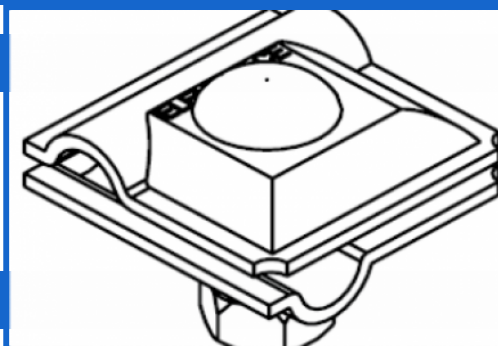
Connection components for LPS conductors

Code: 6268014-71

Description: Stainless steel universal connector - clamp, code: 6268014

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
- Intended to withstand a static mechanical load
- Non-permanent connection

Technical characteristics -- Installation instructions

Material	Stainless steel (SSt grade V2A)
Description	Is consisted of two plates with dimensions 40x40 mm.
Bolts / nuts	M8x40 mm, V2A stainless steel carriage bolt. M8 V2A stainless steel nut.
Conductor's dimensions	Ø8-10 mm (50-70 mm ²).
Dimension of metal installation (thickness)	Up to 5 mm.
Installation	Above ground, buried in ground, embedded in concrete.
Can be connected above ground with	Al, Cu, Cu/eSn, Stainless Steel (SSt), St/eCu, St/tZn. (Al & St/tZn not simultaneously with Cu & St/eCu).
Can be connected buried in ground with	Cu, Cu/eSn, Stainless Steel, St/eCu, St/tZn. (St/tZn not simultaneously with Cu, Cu/eSn, St/eCu).

Can be connected in concrete
with

Cu, Cu/eSn, Stainless Steel (SSt), St/eCu, St/tZn

Tightening torque

19 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 reports No **31837 & 31838** 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: 25 pieces