

PRODUCT DATA SHEET

Earthing components

Connection components for earth conductors

Lightning protection systems

Connection components for LPS conductors

Code: 6266008-71

Description: Stainless steel universal connector - clamp, code 6266008-71

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

- Normal duty (N - 50 kA)
- General use
- Not intended to withstand a static mechanical load
- Non-permanent connection

Technical characteristics

Material	Stainless steel (SSt grade V2A).
Description	Is consisted of two plates with dimensions 36x35 mm.
Bolts / nuts	M8x30 mm, V2A stainless steel carriage bolt, M8 V2A stainless steel nut.
Conductor's dimensions	Ø6-10 mm (25-70 mm ²).
Dimension of metal installation (thickness)	Up to 5 mm.
Connection arrangements	Cross (B1). / Parallel (B2, B5). / "T" (B6).
Installation	Above ground, buried in ground, embedded in concrete.
Can be connected above ground with	Al, Cu, Cu/eSn, ανοξείδωτο χάλυβα (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, St/eCu).
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Can be connected in concrete with	Cu, Cu/eSn, ανοξείδωτο χάλυβα (SSt), St/eCu, St/tZn.
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Tightening torque	13 Nm.
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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 **30764** by accredited laboratory as per ISO 17025

Manufacturing Quality Control

• ISO 9001	• ISO 14001	• ISO 45001
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Country of Origin

Greece

Unit: piece / Package: 50 pieces

We reserve the right to introduce changes in the component due to technical evolution.