

PRODUCT DATA SHEET

LIGHTNING PROTECTION AND EARTHING SYSTEM COMPONENTS

Code: 62 01 819

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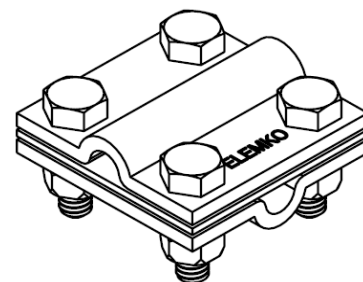
Description: St/tZn round or stranded conductor connector with stainless steel screws

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

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, V2A stainless steel hexagon head bolts M8 V2A stainless steel nuts

Installation instructions

Conductor's dimensions	Ø8–10 mm (50–70 mm ²)
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

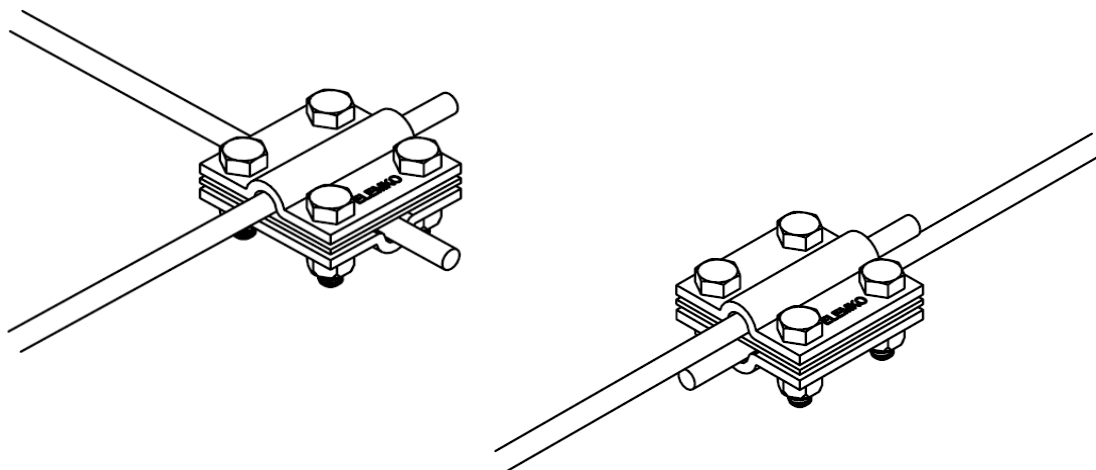
The component has successfully passed the testing requirements of standard IEC EN 62561-1 "Lightning protection system components (LPSC) – Part 1 : Requirements for connection components".
Test report No **30712** by accredited laboratory as per ISO 17025

Manufacturing Quality Control

Manufacturing quality control according standard ISO 9001

Country of Origin

Greece

Unit: piece / Package: 20 pieces


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