

PRODUCT DATA SHEET

LIGHTNING PROTECTION AND EARTHING SYSTEM COMPONENTS

Code: 62 22 040 (copper connector) / 62 22 041 (tin plated copper connector)

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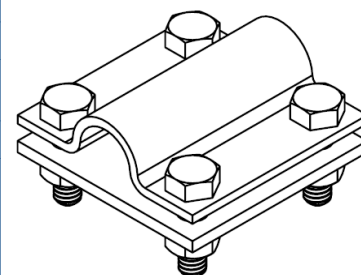
Description: Rod to tape conductor connector

Application

Clamp, for connecting round rod or stranded conductor to tape conductor. 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 | Copper (Cu) and/or tin plated copper (Cu/eSn) |
| Description | Is consisted of two plates with dimensions 70x70 mm. |
| Bolts / nuts | M8x30 mm, V2A stainless steel hexagon head bolts M8 V2A stainless steel nuts |

Installation instructions

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|--|--|
| Rod's / conductor's dimensions | Ø20 mm rod (240 mm ² stranded conductor) |
| Tape's dimensions | 20 – 40 mm & up to 5 mm thickness |
| Connection arrangements | Cross (B1) Parallel (B2) |
| Installation | Above ground, buried in ground, embedded in concrete |
| Can be connected above ground with | Cu, Cu/eSn, SSt (Stainless Steel), St/tZn* |
| Can be connected buried in ground with | Cu, Cu/eSn, SSt (Stainless Steel) |
| Can be connected in concrete with | Cu, Cu/eSn, Stainless Steel (SSt), 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".

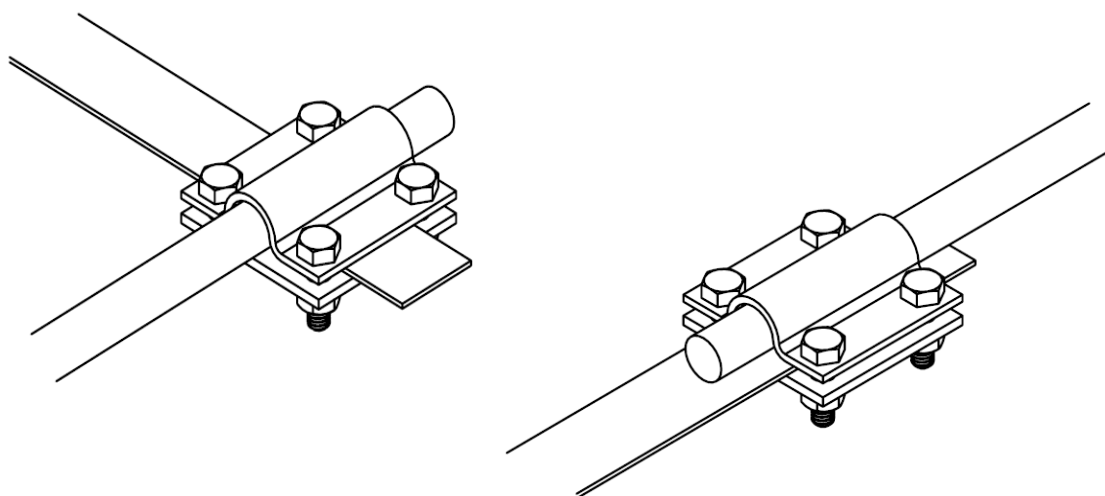
Manufacturing Quality Control

Manufacturing quality control according standard ISO 9001

Country of Origin

Greece

Unit: piece / Package: 15 pieces



*Only for tin plated copper clamp and not simultaneously with Cu.

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