

PRODUCT DATA SHEET

Earthing components

Connection components for earth conductors

Code: 6222040-71

Description: Rod to tape conductor connector, code: 6222040

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 -- Installation instructions

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| Material | Copper (Cu) |
| Description | Is consisted of two plates with dimensions 70x70 mm. |
| Bolts / nuts | M8x35 mm, V2A stainless steel hexagon head bolts. M8 V2A stainless steel nuts. |
| Rod's / conductor's dimensions | Ø20 mm rod (240 mm ² stranded conductor). |
| Tape's dimensionss | 20 – 40 mm & up to 6 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, Stainless Steel (SSt) |
| Can be connected buried in ground with | Cu, Cu/eSn, Stainless Steel (SSt) |
| 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 to standard ISO 9001

Country of Origin

Greece

Unit: piece / Package: 15 pieces