

PRODUCT DATA SHEET

Earthing components

Connection components for earth conductors

Code: 6208020-71

Description: St/tZn round or stranded conductor to rod connector, code: 6208020

Application

Clamp, for connecting solid round or stranded conductor to round rod. 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	Hot dip galvanized steel (St/tZn)
Description	Is consisted of two external plates with dimensions 90x30 mm and one intermediate plate.
Bolts / nuts	M8x30 mm, St/tZn hexagon head bolts. M8 St/tZn nuts.
Conductor's dimensions	Ø8-10 mm (50-70 mm ²)
Rod's dimensions	Ø20 mm
Connection arrangements	Cross (B1)
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

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: 20 pieces