

# PRODUCT DATA SHEET

## Earthing components

### Connection components for earth conductors

**Code: 6522185-70**

**Description: Press terminal for stranded conductor, code: 6522185**

#### Application

Tin plated copper press terminal for stranded conductor.

#### Classification as per IEC 62561

- Heavy duty (H – 100 kA)
- General use
- Intended to withstand a static mechanical load
- Permanent connection



#### Technical characteristics -- Installation instructions

Material	Tin plated copper (Cu/eSn)
Conductor's dimensions	185 mm <sup>2</sup>
Hole diameter	13,8 mm
Connections arrangements	"T" (B5), Parallel (B6)
Installation	Above ground, buried in ground,
Can be connected above ground with	Al, Cu, Cu/eSn, Stainless Steel (SSt), St/tZn
Can be connected buried in ground with	Cu, Cu/eSn, Stainless Steel (SSt)

#### Testing as per IEC 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 **31081** by accredited laboratory as per ISO 17025

#### Manufacturing Quality Control

Manufacturing quality control according standard ISO 9001

#### Country of Origin

Greece

**Unit: piece / Package: 25 pieces**