# 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 mm² |
| 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**

90 Tatoiou STR, GR 144 52 Metamorphosis +30 210 2845400 www.elemko.gr elemko@elemko.gr