# PRODUCT DATA SHEET

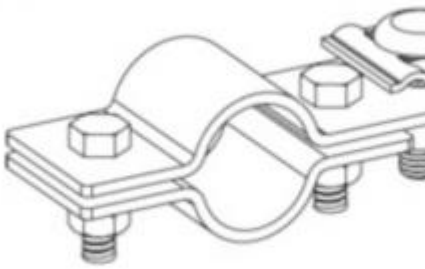
## Lightning protection systems

## Non isolated LPS

**Code: 6521031-71**
**Description: Connector for FRANKLIN rod, code 6521031-71**

### Application

Connector for connection of Franklin rod to solid round or stranded conductor.



### 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 | Franklin rod pipe clamp: Nickel plated copper (Cu/eNi). Conductor clamp: Stainless steel (SSt). |
| Description | It is consisted of a pipe clamp which bonds the Franklin rod and a conductor clamp which bonds the conductor. |
| Bolts / nuts | M8x20 mm, V2A stainless steel hexagon head bolts. M8 V2A stainless steel nuts. M10x30 mm, V2A stainless steel carriage bolt. M10 V2A stainless steel nut. |
| Franklin rod dimensions | Ø30 mm. |
| Conductor's dimensions | Ø6–10 mm (35–70 mm2). |
| Connection arrangements | Parallel (B2). / “T” (B4). |
| Installation | Outdoor. |
| Can be connected with | Al, Cu, Cu/eNi, Cu/eSn, Stainless Steel (SSt), St/eCu, St/tZn. |
| Tightening torque | 13 Nm (M8), 17 Nm (M10). |

## Testing as per IEC EN 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 reports No **30873 & 30910** by accredited laboratory as per ISO 17025.

## ELEMKO management systems

- ISO 9001
- ISO 14001
- ISO 45001

## Country of Origin

Greece

## Unit: piece / Package: 1 piece

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

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