

PRODUCT DATA SHEET

Lightning protection systems

Isolated LPS

Code: 6104810-71

**Description: Fastener for Lightning Current Control Cable (LCCC)
insulating down conductor, code 6104810-71**

Application

Fastening insulating conductor in isolated lightning protection systems. Suitable for brick or concrete surfaces.

Classification as per IEC TS 62561-8

- Metallic.
- With screws.



Technical characteristics - Installation instructions

| | |
|---|---|
| Material | Galvanized steel. |
| Screws | M5x20 mm, galvanized steel screws for conductor fixing. M8x50 mm galvanized steel head threaded drive pin for surface fixing. |
| Withstands (according to IEC TS 62561-8) | Lateral load, 200 N / Axial load, 50 N |
| Conductor's dimensions | Ø25. |
| Tightening torque of conductor | 2 Nm |
| Fixing on brick or concrete | Through the head threaded drive pin (included) and a PVC wall plug (not included). |
| Spacing between fasteners of air termination conductors | ≤1000 mm or ≤300 mm before and after of change of direction (where additional mechanical strength is required, e.g snow, strong winds etc, the spacing between the fasteners may be reduced). |

Comply with

The component complies with the requirements of IEC TS 62561-8 “Lightning protection system components (LPSC) – Part 8 : Requirements for components for isolated LPS”.

Manufacturing Quality Control

- ISO 9001
- ISO 14001
- ISO 45001

Country of Origin

Greece

Unit: piece

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