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.

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