PRODUCT DATA SHEET
Lightning protection systems
Isolated LPS

Code: 6448050-70
Description: LCCC, Lightning Current Control Cable insulating down conductor, code 6448050-70

Application

Insulating conductor used in isolated lightning protection systems, as down conductor, with the purpose to reduce the separation distance.



Technical characteristics - Installation instructions

Outer diameter	25 mm.
Cross sectional area	50 mm2.
Core material	Aluminium (Al).
Semiconducting layer- YES	
Insulation withstanding	1 MV
Equivalent separation distance for air (se)	95 cm.
Installation	Above ground.

Testing as per IEC 62561

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

ELEMKO management systems

- ISO 9001
- ISO 14001
- ISO 45001

Country of Origin

Greece

Unit: meter

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

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