

PRODUCT DATA SHEET

LIGHTNING PROTECTION AND EARTHING SYSTEM COMPONENTS

Code: 60 70 002
ed.02/2021
Description: Insulating mast for air termination rod

Application

Insulating mast for supporting air termination rod $\varnothing 15 \times 300$ mm or $\varnothing 15 \times 600$ mm on metallic mast.

Classification as per IEC EN 62561

- Non metallic.
- Designed to clamp the air termination rod.
- Free standing.

Technical characteristics

Material	Acetal
Shape	Tube
Dimensions	$\varnothing 50 \times 1000$ mm with both ends internal threaded
Wall thickness	15 mm
Withstands according to IEC TS 62561-8	Pull out force, 200 N Support load, 200 N Bending force, 50 N Load torque, 50 N
Effective length, l_{eff}	1000 mm

Installation instructions

Connection to air termination rod	Through aluminium connection point with M8 thread at the top for the air termination rod connection through suitable dowel.
Connection to mast	Through internal thread at the bottom of the insulating mast.
Can be connected with	Al, Copper Alloy (Cu-A), Cu/eNi, Cu/eSn, Stainless Steel (SSt), St/tZn
Tightening torque	10 Nm



Comply with

The component complies with the requirements of IEC TS 62561-8 "Lightning protection system components (LPSC) – Part 2 : Requirements for components for isolated LPS".

Manufacturing Quality Control

Manufacturing quality control according to standard ISO 9001

Country of Origin

Greece

Unit: piece

See following application of the insulating mast.

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

PRODUCT DATA SHEET**LIGHTNING PROTECTION AND EARTHING SYSTEM COMPONENTS****Code: 60 70 002**

ed.02/2021

Description: Insulating mast for air termination rod