

## PRODUCT DATA SHEET

### LIGHTNING PROTECTION AND EARTHING SYSTEM COMPONENTS

**Code: 64 20 305 (copper) / 64 22 305 (tin plated copper)**

**Description: 30x5mm tape conductor**

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#### Application

Copper or tin plated copper tape used as earth conductor, internal ring bonding conductor and earth electrode.

#### Technical characteristics

Width	30 mm
Thickness	5 mm
Cross sectional area	150 mm <sup>2</sup>
Material	Copper (Cu) or tin plated copper (Cu/eSn)
Electrical resistivity	≤0,018 μΩm
Tensile strength	200 – 450 N/mm <sup>2</sup>

#### Installation instructions

Installation	Above ground, buried in ground, embedded in concrete
Can be connected above ground with	Cu, Cu-A (copper alloy), Cu/eSn, Stainless Steel (SSt), St/eCu
Can be connected buried in ground with	Cu, Cu-A (copper alloy), Cu/eSn, Stainless Steel (SSt), St/eCu
Can be connected in concrete with	Cu, Cu-A (copper alloy), Cu/eSn, Stainless Steel (SSt), St/eCu, St/tZn



#### Comply with

The component complies with standard IEC EN 62561-2 "Lightning protection system components (LPSC) – Part 2 : Requirements for conductors and earth electrodes".

#### Manufacturing Quality Control

Manufacturing quality control according standard ISO 9001

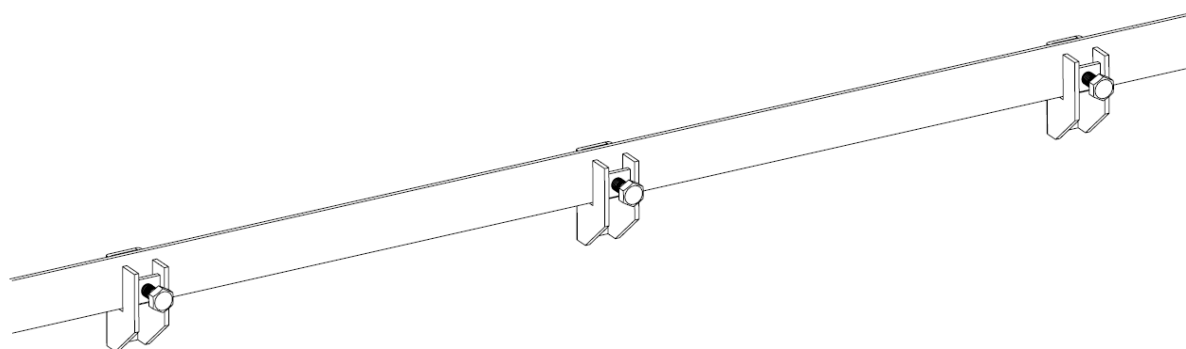
#### Country of Origin

Greece

#### Needed accessories<sup>1)</sup>

Clamps (e.g. 6224130), fasteners (e.g 6121200, 6123005) for the spacing consult fasteners' installation instructions.

**Unit: meter / Package: 40 m approx. / 1,334 kg/m**



<sup>1)</sup> See relevant data sheets

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