

# Project information sheet

Material cost estimate for lightning protection /  
earth termination systems



## Customer data:

Company: \_\_\_\_\_

Contact: \_\_\_\_\_

Address: \_\_\_\_\_

Phone/fax: \_\_\_\_\_

Address: \_\_\_\_\_

E-mail: \_\_\_\_\_

## General object data (mandatory):

Object description: \_\_\_\_\_

Object address: \_\_\_\_\_

Building surface: \_\_\_\_\_ m x \_\_\_\_\_ m Building height: \_\_\_\_\_ m LPL: \_\_\_\_\_

Ex zone: \_\_\_\_\_ Share of building shell located ex zone (estimated): \_\_\_\_\_ %

Number and size of roof-mounted structures > 0.3 m: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## External lightning protection system: (desired/possible system)

Isolated system     Non-isolated system\*     To be defined by DEHN

\* In this case the complete reinforcement/metal structure (in ceilings and walls) must be interconnected in such a way that it can carry lightning currents and must be connected to the earth-termination system in line with the standard.

Particularities: \_\_\_\_\_

\_\_\_\_\_

## Earth-termination system: (desired/possible system)

Yes, according to DIN18014 (type B)     Yes, single earth electrode     Yes, to be defined by DEHN  
 Earth rod     No  
 Radial earth rod

Note: The earth-termination system of new buildings must be installed according to DIN 18014.

\_\_\_\_\_  $\Omega$ m soil resistivity (if the earth-termination system is to be designed by DEHN)

Floor/foundation slab is in direct contact with earth:  Yes  No

Note: Direct contact with earth is not ensured if water-proof concrete is used in floor slabs, black/white tanks, perimeter insulations or membranes.

## Note:

Based on the above mentioned object data, we will send you a free and non-binding cost estimate according to our gross list prices within 1-2 working days.

This cost estimate is based on calculations of already planned projects. In this context, object features such as the building surface (LxW), class of LPS (LPL) and additional fees for e.g. Ex zones and very complex roof-mounted structures are considered. The type of earth-termination system e.g. earth rods, foundation earth electrodes and/or ring earth electrodes is used for estimating the costs of the earth-termination system.

**In addition we will send you a non-binding offer for detail planning/concept development.**

## Contact:

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