DEHNplan 2.0

Digitally planning lightning protection

Coming soon:
Revit compatibility

DEHNplan 2.0 – now with a new, intuitive user interface. A BIM-enabled, web-based software solution for the efficient planning of earthing systems and external lightning protection systems.

Advantages for you at a glance:

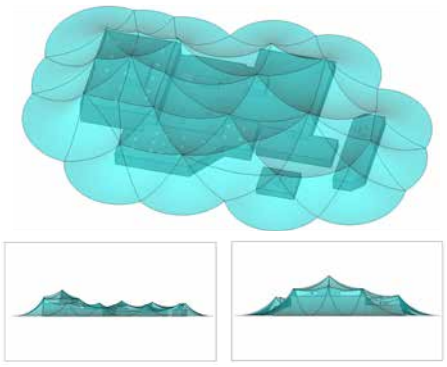
- → **New: DEHNplan Viewer.** Share, review and comment on DEHNplan projects directly in your browser – with no additional software required.
- → **3D lightning protection planning.** Transparent, efficient and fast preparation and documentation in high planning quality.
- → **Standard-compliant.** With just one tool, it's easy to achieve standard-compliant external lightning protection according to IEC 62305.
- → **Future-proof.** Equipped for future requirements with BIM-enabled software.
- → **Easy.** Intuitive user interface and visual representation of protective space and separation distances for greater comprehensibility.
- → **Quick overview.** Live incorporated bill of materials for cost transparency and all tender specifications in just a few steps.
- → **Compatible.** Data transferable from DEHNrisk, manageable in DEHNproject.
- → **Cloud-based and up to date.** Use not restricted to any particular work area with regular updates.

Simplify Lightning Risk Analysis – Discover DEHNrisk
http://de.hn/32gxK

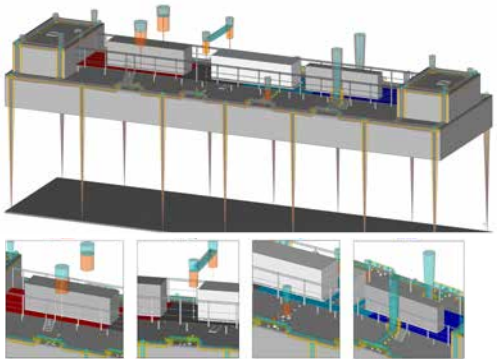
DEHNplan – ONE piece of software for all requirements

You do not need any special prior knowledge for DEHNplan: Your expertise in lightning protection and earthing, as well as CAD knowledge, are the most important prerequisites for using DEHNplan optimally and efficiently.

Example illustrations



Protected volume



Separation distance

Scope of function and performance

Starting DEHNplan

- Starting DEHNplan from the DEHNproject Web project management facility

Management (DEHNproject)

- Licence management (concurrent licence)
- User management
- Project data, including version management in a central, Web-based data repository

2D/3D CAD application (with all commonly used functions)

- 3D core installed locally on a PC
- Creation of 3D models from building plans and image templates
- Import/export of DWG, DXF and IFC (BIM-compatible)

Basis

- IEC 62305
- DEHN 3D component library (currently approx. 400 components)

Scope of function

- 3D lightning protection and earthing design as per IEC 62305
- Placing air-termination systems and down conductors
- Calculating and factoring wind gust speed
- Calculating and depicting the protected volume (rolling sphere method)
- Calculating and depicting separation distances (nodal analysis)
- Earthing systems as per DIN18014 and IEC 62305-3
- Automatic incorporation of the bill of materials

Knowledge and support

On our learning platform, you will find learning videos as step-by-step instructions on how to proceed in DEHNproject and DEHNplan. Also FAQs and information on our free online seminars and our DEHNplan workshops attended in person at various locations in Germany. We can also support you with individual training, simply get in touch with us!

You can find the learning platform on the Web at:
http://de.hn/6AYns

DEHNplan Service Desk
Direct support queries to:
Phone: +49 9181 906-2290
Email: dehnplan.support@dehn.de

Learn more about DEHNplan:
http://de.hn/8MtnZ

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DS132/EN/0726
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