

SpaceCable Electrical Library

SpaceCable Electrical Library is featuring several predefined ready-to-use electrical components with predefined electrical and mechanical properties. **SpaceCable Electrical Library**, which is frequently updated with new components, increases the speed of designers, supports standardization and reduces errors.



Features

With “**SpaceCable Electrical Library**” users can select electrical components from major component vendors. This product extends mechanical parts with electrical properties and attributes. When the components are placed from the library into the 3D modelspace, all predefined electrical and mechanical properties are taken into account, thus allowing a correct usage and placement of the devices.

Although many component vendors provide free downloadable neutral format models on their websites, most of the time they are not directly usable in 3D CAD systems. Missing or too much detailed geometry and different positioning points often make them a hurdle to use and force the user to excessive adaptations. Besides this these models do not have electrical properties attached and location points for automatic snap-in to the correct counterpart.

SpaceCable Electrical Library includes components with predefined mating points, which allow counterparts to snap to each other automatically.

With the help of catalog functionality, new components could easily be added to the library by identifying the snap-in conditions and electrical properties.

As common library components are used throughout the design process, errors are eliminated, duplicate entry of component data is avoided, thus saving time and expenses.

Forcing the usage of electrical library components results in lower inventory and better purchasing leverage.

Highlights:

- All components are in native formats of SpaceCable, eliminating the need for pre-conversions.
- All components are attached with electrical properties, location points, assembly directions and possible snap-in mating points.
- Catalog functionality for creation and modification of company specific libraries.
- Automatic placement of components on the model.
- Possibility to set the components as ‘read-only’ to maintain the company standards.
- PDM and PLM integrations.
- Various design rule checks eliminate errors and ensure that predefined rules are obeyed.
- Possibility to order new specific components in the scope of service contract.
- Automatic appearance of components in BOM's.
- Multipart snappings and multiple snap positions on same snap pair.

Prerequisites

SpaceCable

System Requirements

Supported platforms:

- Windows Vista 32 and 64 bit™
- Windows7 32 and 64 bit™
- Windows8 32 und 64 bit™
- Windows10 32 und 64 bit™

Delivery Information

Software download available through
SpaceCable web site

Supported languages

- English
- German
- Russian
- Italian
- Turkish
- Korean
- Chinese
- Japanese

For more information, please visit

www.spacecable.com

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