

automation and energy management systems, as well as to cloud-based systems (IoT). Data and electricity travel the same path via the conductor circuits and phases of the BD2, LD, LData and LI

busbar trunking systems.

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Busbar Trunking Systems



Information + ordering



All the important things at a glance

For information about busbar trunking systems, please visit our website www.siemens.com/sivacon-8PS



Your product in detail

The Siemens Industry Online Support (SIOS) provides comprehensive information

www.siemens.com/lowvoltage/product-support

- Brochure
 - Energy and data successfully put on track (109747761)
- Catalog
 - LV 70 · 2019 SIVACON 8PS busbar trunking systems - BD01, BD2 up to 1250 A (109744546)

The relevant tender specifications can be found at www.siemens.com/lowvoltage/tenderspecifications

Use our conversion tool for quick and easy conversion to Siemens products www.siemens.com/conversion-tool



Siemens YouTube channel

 SIVACON power distribution (general) bit.ly/2m4oSLI



Everything you need for your order

Refer to the Industry Mall for an overview of your products

- SIVACON 8PS sie.ag/2IXpCT1
- SIMARIS planning tools sie.ag/2m3oFbS

Direct forwarding to the individual products in the Industry Mall by clicking on the article number in the catalog or entering this web address incl. article number www.siemens.com/product?Article No.

Order support for SIVACON 8PS - BD01 and BD2 www.siemens.com/LV70



Configurators

Configure your SIVACON 8PS BD01 or BD2 busbar trunking system in the Industry Mall



The fast track to the experts

Contact persons in your region

We offer a comprehensive portfolio of services. You can find your local contacts at www.siemens.com/sivacon8PS-contact

You will find further information on services at www.siemens.com/service-catalog

Competent expert advice on technical questions with a wide range of demand-optimized services for all our products and systems.

Assistance with technical queries is provided at www.siemens.com/support-request

... can be found in our online services

Commissioning + operation



SIMARIS planning tools

The SIMARIS planning tools effectively assist you in your planning process. Project-specific IFC data (Building Information Modeling) for cross-package planning is also possible. www.siemens.com/simaris



Your product in detail

The Siemens Industry Online Support (SIOS) provides detailed technical information

- www.siemens.com/lowvoltage/product-support
- Operating instructions
- Certificates

Comprehensive mobile support via the Siemens Industry Online Support app available for download from the **App Store and Play Store** You will find further information at

www.siemens.com/support-app

Engineering data for CAD or CAE systems are available in the CAx Download Manager at www.siemens.com/cax



Manuals are available for downloading in Siemens Industry Online Support (SIOS) at www.siemens.com/lowvoltage/manuals

- Planning Manual
 - Planning with SIVACON 8PS (109478425)

Face-to-face or online training

Our training courses can be found at www.power-academy.siemens.com



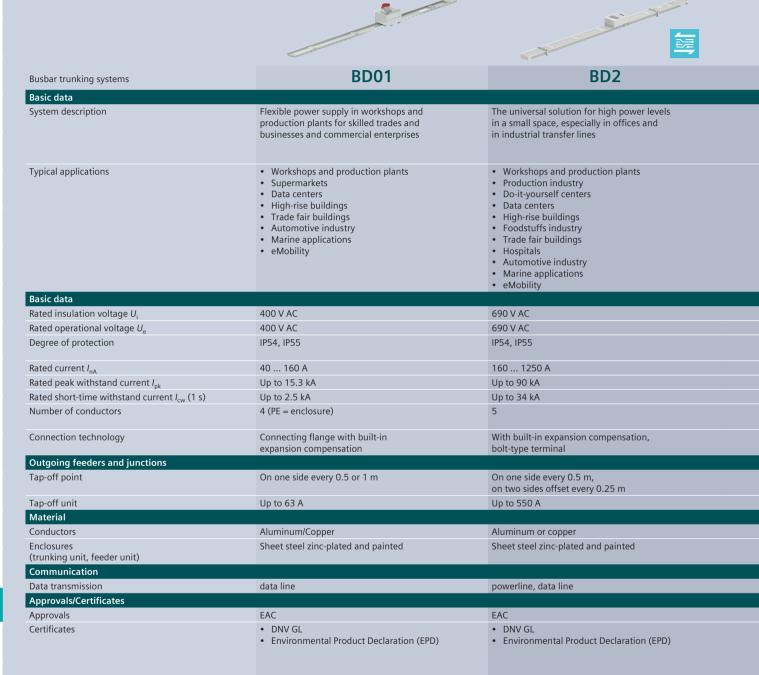
Technical overview - Busbar trunking systems



The fast way to get you to our online services

This page provides you with comprehensive information and links on busbar trunking systems www.siemens.com/lowvoltage/product-support (109769090)

SIVACON 8PS busbar trunking systems



 $^{^{\}mbox{\tiny 1)}}\,$ IP66 for pure energy transfer runs without outgoing feeders.



Data transfer with powerline technology

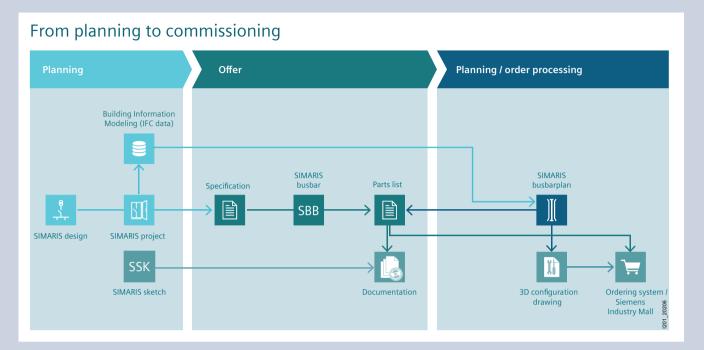


Product Environmental Profile (PEP)

ATEX

Planning and installation tools

For planning, visualization and installation of busbar trunking systems



SIMARIS design



SIMARIS design is a planning tool for fast and efficient grid calculation and dimensioning of electrical power distribution for special-purpose and industrial buildings.

- Dimensioning of electrical networks on the basis of real products according to acknowledged rules of technology and the applicable standards (VDE, IEC)
- Automatic selection of the appropriate components from the stored product database

SIMARIS design forms part of SIMARIS Suite. Free download of the SIMARIS Suite and further information at: www.siemens.com/simarisdesign

SIMARIS project



SIMARIS project is a planning tool used to quickly determine the necessary space requirements and the budget for electrical energy distribution for special-purpose and industrial buildings and for automatic generation of specifications.

- · Import into projects created with SIMARIS design
- Export of 3D data in IFC 4.x format for BIM (Building Information Modeling)

SIMARIS project forms part of SIMARIS Suite. Free download of the SIMARIS Suite and further information at: www.siemens.com/simarisproject

SIMARIS Toolbox (online)



The SIMARIS Toolbox is a platform for provision of online tools for assisting electrical installation planners. It includes, for example:

 EMC Busbar (tool for calculating magnetic field strength in the vicinity of SIVACON 8PS busbar trunking systems)

SIMARIS Toolbox forms part of SIMARIS Suite. Free download of the SIMARIS Suite and further information at: www.siemens.com/simaristoolbox

SIMARIS busbarplan



The new SIMARIS busbarplan planning tool supports BIM-compliant 3D configuration of SIVACON 8PS busbar trunking systems.

- Plugin based on the BIM Autodesk REVIT software (Export in IFC format possible)
- Version for planners and for Siemens project engineers

SIMARIS busbarplan forms part of SIMARIS Suite.
Free download of the SIMARIS Suite and further information at: www.siemens.com/simarisbusbarplan

Planning and installation tools

For planning, visualization and installation of busbar trunking systems

BusbarCheck app



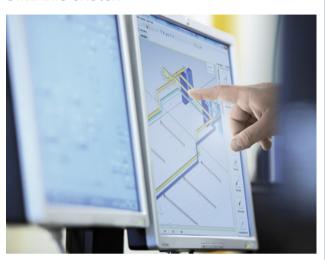
BusbarCheck is an installation app to use for easy and high-quality installation and documentation.

- Detailed explanation of all steps
- Written record and proper documentation for better and easier evaluation of the installation
- Can be used by all installation companies and SIVACON 8PS busbar trunking installations in Germany and in other selected countries

Free download from:

App Store and Play Store

SIMARIS sketch



SIMARIS sketch is a software tool for quick and easy planning and visualization of busbar trunking systems.

- Representation of complex building structures
- Presentation of complete projects directly in 3D
- Export of parts lists as Excel files and graphics for preparation of orders

Free download and further information available at: www.siemens.com/simarissketch

IFC data



BIM simplifies the planning process. While the simple exchange of relevant building data between the planners and the facility manager ensures high quality and reduces costs, the digital twin for power distribution fits in seamlessly with the overall structure – for efficient planning, performance and maintenance.

www.siemens.com/bim-eplanning

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