

# CONFIG+ DEMO - Configuration and diagnostic software



2868046

<https://www.phoenixcontact.com/us/products/2868046>

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Config+ Demo version with limited range of functions (unable to save projects). The demo version is available free of charge and does not require a license key. It is part of the AUTOMATIONWORX Software Suite, which you can download under "Downloads".

## Product description

Config+ from Phoenix Contact is the ideal software solution for configuring INTERBUS networks. The clear user interface allows you to assign addresses using drag & drop and to reliably configure even complex topologies. In addition, the Ethernet devices used can also be mapped and diagnosed. For reliable troubleshooting in INTERBUS networks, the integrated Diag+ diagnostics tool can be used.

## Your advantages

- Reading in and comparing the real and configured topology
- Parameterization of master boards or controller boards, even several boards in one project
- Parameterization of several devices with assistant support (MDC wizard)
- Configuration of INTERBUS and Ethernet networks
- Device parameterization via FDT by means of integratable DTM
- Monitor function for wiring checks
- IP address assignment via BootP server
- Automatic address assignment or via drag & drop

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 2868046       |
| Packing unit                         | 1 pc          |
| Minimum order quantity               | 1 pc          |
| Product key                          | DRDBAB        |
| GTIN                                 | 4046356047005 |
| Weight per piece (including packing) | 40.05 g       |
| Weight per piece (excluding packing) | 40.05 g       |
| Country of origin                    | DE            |

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## Technical data

### Notes

|         |  |
|---------|--|
| General | Other controller boards available on request |
|---------|--|

### Product properties

|                 |  |
|-----------------|--|
| Product type    | Configuration and diagnostics  |
| Basic functions | Project planning of Ethernet configurations                                  |
|                 | Planning of the address assignment   |
|                 | Comparison between real and planned bus configuration                        |
|                 | Comprehensive diagnostic functions, including optical diagnostics with Diag+ |
|                 | Network diagnostics (functionality of Diag+)                                 |

### System properties

|                               |               |
|-------------------------------|---------------|
| Control system                | STEP 7 (G4)   |
| Type of software              | On-premises   |
| Intended use for the software | Configuration |

### License information

|                 |                     |
|-----------------|---------------------|
| Type of license | Single-user license |
|                 | Freeware            |

### Functionality

|                     |   |
|---------------------|---|
| Basic functions     | Project planning of Ethernet configurations   |
|                     | Planning of the address assignment  |
|                     | Comparison between real and planned bus configuration                                 |
|                     | Comprehensive diagnostic functions, including optical diagnostics with Diag+          |
|                     | Network diagnostics (functionality of Diag+)  |
| Integrated function | Diagnostics   |
|                     | Evaluation  |
|                     | Data acquisition  |
|                     | Startup   |
|                     | Communication   |
|                     | Configuration   |
|                     | Maintenance   |
|                     | Functional safety   |
| Configuration       | INTERBUS  |
|                     | Ethernet  |
| Diagnostics         | INTERBUS  |
|                     | Ethernet  |
| Control system      | STEP 7 (G4)   |
| Associated hardware | 4th generation INTERBUS controller boards, PROFINET controller (Phoenix Contact only) |

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|                              |                                       |
|------------------------------|---------------------------------------|
| Termination boards supported | 2719962 IBS S7 400 DSC/I-T            |
|                              | 2719975 IBS S7 300 DSC-T              |
|                              | 2730080 IBS PCI SC/RI/I-T             |
|                              | 2730187 IBS PCI SC/RI-LK              |
|                              | 2725260 IBS PCI SC/I-T                |
|                              | 2700318 IBS PCI SC-LK                 |
|                              | 2862327 FL IL 24 BK-B-PAC             |
|                              | 2862314 FL IL 24 BK-PAC               |
|                              | 2985974 FL NP PND-4TX IB              |
|                              | 2985929 FL NP PND-4TX IB-LK           |
|                              | 2736916 FLM BK ETH M12 DI 8 M12-2TX   |
|                              | 2703981 IL ETH BK DI8 DO4 2TX-PAC     |
|                              |                                       |
| Supported controllers        | Further controller boards on request. |
| Number of I/O nodes          | not relevant                          |

## System requirements

|                     |  |
|---------------------|--|
| Operating equipment | Keyboard, mouse                                    |
| Operating system    | Windows® 10 (32-bit/64-bit), as of Build 1511      |
|                     | Windows®11, as of Build 22000.675                  |
| Processor           | min. 2 GHz, x86 architecture                       |
| Hard disk memory    | min. 2 GByte                                       |
| Interfaces          | Serial interface, Ethernet, PCI                    |
| Supported browsers  | Internet Explorer Version 8 or later               |
| Languages supported | German, English, French, Italian, Spanish, Chinese |
| Screen resolution   | SXGA (1280 x 1024)                                 |

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## Classifications

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 43233603 |
|-------------|----------|

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Environmental product compliance

|   |   |
|---|---|
| EU RoHS                                 |   |
| Fulfills EU RoHS substance requirements | Not applicable, No electrical and electronic equipment (EEE), cannot be used in EEE |
| EU REACH SVHC                           |   |
| REACH candidate substance (CAS No.)     | No substance above 0.1 wt%  |

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