

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

Config+ full version for configuration and diagnostics of an INTERBUS system



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

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

Commercial data

Item number	2868059
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	DR13
Product key	DRDBAB
GTIN	4046356047012
Weight per piece (including packing)	22 g
Weight per piece (excluding packing)	20 g
Customs tariff number	49119900
Country of origin	DE

Technical data

Notes

Note on application	Other controller boards available on request
---------------------	--

Product properties

Product type	Configuration and diagnostics
--------------	-------------------------------

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
Configuration	Functional safety
	INTERBUS
Diagnostics	Ethernet
	INTERBUS
Control system	Ethernet
	STEP 7 (G4)
Associated hardware	4th generation INTERBUS controller boards, PROFINET controller (Phoenix Contact only)
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

2868059

<https://www.phoenixcontact.com/us/products/2868059>

	2862314 FL IL 24 BK-PAC
	2862327 FL IL 24 BK-B-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
	2812209 IBS USC4-2
Supported controller	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)

2868059

<https://www.phoenixcontact.com/us/products/2868059>

Classifications

ECLASS

ECLASS-13.0	27242501
ECLASS-15.0	27242501

ETIM

ETIM 10.0	EC002537
-----------	----------

UNSPSC

UNSPSC 21.0	43233600
-------------	----------

2868059

<https://www.phoenixcontact.com/us/products/2868059>

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%
-------------------------------------	----------------------------

EF3.1 Climate Change

CO2e kg	0.039 kg CO2e
---------	---------------

Phoenix Contact 2026 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com