

Software - CONFIG+ - 2868059

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

Product Features

- Automatic address assignment or via drag & drop
- Device parameterization via FDT using DTM that can be integrated
- 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



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	300.0 g
Custom tariff number	85234925
Country of origin	Germany

Technical data

License information

Type of software	Configuration
	Diagnostics
	Data acquisition
	Communication
	Startup
	Servicing

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Technical data

License information

	DIN EN 61131-3 compliant
	Security

Functions

Number of I/O nodes	not relevant
Basic functions	Project transfer to SafetyProg (software tool for programming INTERBUS Safety)
	Project planning of Ethernet configurations
	Planning of the address assignment
	Transfer of the address settings (address ranges, assignment list) from Step 7®
	Project planning of multimaster projects (several bus configurations in one project)
	Comparison between real and planned bus configuration
	Online display of device data sheets
	Comprehensive diagnostic functions, including optical diagnostics with Diag+
	Network diagnostics (functionality of Diag+)
Supported controllers	Further controller boards on request.
Configuration	INTERBUS, Ethernet
Diagnostics	INTERBUS, Ethernet
Control system	STEP 7 (G4)

Hardware requirements

Hard disk	min. 2 GByte
CPU	Pentium 4/Celeron 1.6 GHz, minimum
Interfaces	Serial interface, Ethernet, PCI
Optical drive	DVD-ROM
Monitor resolution	XGA (1024 x 768)
Operating equipment	Keyboard, mouse
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

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Hardware requirements

	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

Software requirements

Operating systems	Windows® 7 Professional SP1 (32-Bit/64-Bit)
	Windows® 7 Ultimate SP1 (32-Bit/64-Bit)
	Windows® 8.1 Professional (32-Bit/64-Bit)
	Windows® 8.1 Enterprise (32-Bit/64-Bit)
Languages supported	German, English, French, Italian, Spanish, Chinese
Supported browsers	Internet Explorer Version 8 or later

Classifications

eCl@ss

eCl@ss 4.0	27250270
eCl@ss 4.1	27250270
eCl@ss 5.0	27242501
eCl@ss 5.1	27242501
eCl@ss 6.0	27242501
eCl@ss 7.0	27242501
eCl@ss 8.0	27242501

ETIM

ETIM 2.0	EC001435
ETIM 3.0	EC001435
ETIM 4.0	EC000809
ETIM 5.0	EC000809

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43232401
UNSPSC 13.2	43232401

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Accessories

Accessories

Gateways/Proxies

Proxy - FL NP PND-4TX IB - 2985974



Proxy for PROFINET-RT-IRT, G4 functionality, INTERBUS proxy with integrated 4-port switch

Proxy - FL NP PND-4TX IB-LK - 2985929



Proxy for PROFINET-RT, G4 functionality, INTERBUS proxy for fiber optics with integrated 4-port switch

I/O component

Bus coupler - FL IL 24 BK-B-PAC - 2862327



Inline, Bus coupler, Ethernet, RJ45 socket, Degree of protection IP20

Bus coupler - FL IL 24 BK-PAC - 2862314



Inline, Bus coupler, Modbus/TCP, RJ45 socket, Degree of protection IP20

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Accessories

Bus coupler - FLM BK ETH M12 DI 8 M12-2TX - 2736916



The Ethernet bus coupler opens a local bus for up to 16 devices. Additional functions: 10 Mbps and 100 Mbps, auto negotiation, auto crossover, 8 digital inputs, channel-specific diagnostics, short-circuit and overload protection, M12 fast connection technology.

Bus coupler - IL ETH BK DI8 DO4 2TX-PAC - 2703981



Inline, Bus coupler, Modbus/TCP(UDP), RJ45 socket, Digital inputs: 8, 24 V DC, 3-conductor, Digital outputs: 4, 24 V DC, 500 mA, 3-conductor, Transmission speed in the local bus 500 kBit/s / 2 MBit/s, Degree of protection IP20, including Inline connectors and marking fields

Master module

Masterboard - IBS USC4-2 - 2812209



INTERBUS Generation 4 masterboard

PC controller board

Termination board - IBS PCI SC/RI/I-T - 2730080



Termination board - system coupler with copper connection

Termination board - IBS PCI SC/RI-LK - 2730187



Termination board - system coupler with FO connection

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Accessories

Termination board - IBS PCI SC/I-T - 2725260



PCI master controller board with electrical isolation

PLC controller board

Termination board - IBS S7 400 DSC/I-T - 2719962



Termination board for Siemens SIMATIC® S7 400 PLCs, with electrical isolation

Termination board - IBS S7 300 DSC-T - 2719975



Termination board for Siemens SIMATIC® S7 300 PLCs

Termination board - IBS PCI SC-LK - 2700318



PCI master controller board with electrical isolation
