

## DIAG+


Order No.: 2730307



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2730307>

Diag+, diagnostics software, for INTERBUS networks, area of application: Startup, maintenance and, for example, for integration in control desk software, can be integrated in 32 bit applications (ActiveX-capable)

### Commercial data

GTIN (EAN)	 4 017918 606756
Note	Made-to-order
sales group	K102
Pack	1 pcs.
Customs tariff	85234045
Catalog page information	Page 57 (AX-2009)

### Product notes

WEEE/RoHS-compliant since:  
04/19/2005



<http://www.download.phoenixcontact.com>  
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### Technical data

#### Functions

Basic functions	Executing important commands (start/stop/...)
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	Reading in the installed bus structure
	Detecting/representing error states (plain text from knowledge database)
	Saving diagnostics data in flash memory or parameterizing memory of the controller board
	Diagnostics of INTERBUS FO paths (transmission quality)
	Can be linked into other 32-bit applications as ActiveX Control including programming interface for further processing of all diagnostic data
	Configuration comparison of Ethernet topologies (parameterized with real topology)
	Reading out the Controller Diagnose Archive
Supported interface connections	INTERBUS controller board of the 4th generation, PROFINET I/O Controller (Phoenix Contact only)
Configuration	INTERBUS, PROFINET
Diagnostics	INTERBUS, PROFINET

**Hardware requirements**

Interfaces	Serial interface, Ethernet, PCI
Monitor resolution	XGA (1024 x 768)
Operating equipment	Keyboard, mouse
CPU	Pentium 4/Celeron, 1 GHz
Optical drive	DVD-ROM
Supported interface connections	INTERBUS controller board of the 4th generation, PROFINET I/O Controller (Phoenix Contact only)

**Operating systems**

Operating systems	MS Windows XP SP3, MS Windows Vista Business, MS Windows 7 (32-bit)
Operating equipment	Keyboard, mouse

**Scope of delivery**

Scope of delivery	Software and online documentation on CD
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**FAQs**

- **When setting up an online connection to a controller with IBS CMD SWT G4 / IBS DIAG+ SWT, the controller indicates a controller error.**

This behavior could be due to the following faulty firmware service activated by default: "Activate indication for single channel diagnostics" in the parameterization sequences of CMD version 4.50 to 4.51(13). This service references a non-existent port. Recommendation: In Interbus parameterizations that are generated with the above-mentioned versions, the service has to be deactivated in the menu "Controller board - Parameterization - Edit". If these error messages are required, a "Set\_Indication\_Req" must be inserted manually in the start sequence with the communication path used by the board (refer to IBS SYS FW G4 UM E documentation).

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