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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>
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

| Technical data | |
|-----------------|---|
| Functions | |
| Basic functions | Executing important commands (start/stop/...) |

| | |
|---------------------------------|---|
| | 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 |
|-------------------|---|

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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