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INTERBUS communications software for all INTERBUS slave protocol chips (source code)

Product description

Like IBS PCP 2.0, the IBS PCP COMPACT is a software to be implemented on an INTERBUS slave. This protocol software allows for intelligent communication in the application layer, such as is applied, for example, for device management. This is realized by accessing software objects of the field device using functions. Using this mechanism, an INTERBUS device can exchange non-time-critical optional data (parameterization, diagnostics, program downloading, etc.) with the master. IBS PCP COMPACT is compatible with all existing INTERBUS master implementations. Die IBS PCP COMPACT slave software realizes the mostly used functionalities of IBS PCP 2.0 while it requires considerably less resources at a lower price. It consists of a source code written exclusively in ANSI-C and that can easily be transferred to different target processors and INTERBUS protocol chips. A transfer can be realized inside a week. A CD with source code and electronic documentation is included in the delivery. The software is authorized once the license agreement is returned.

Commercial data

Item number	2746537
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	DR14
Product key	DRECAB
GTIN	4017918888053
Weight per piece (including packing)	155 g
Weight per piece (excluding packing)	155 g
Customs tariff number	85234910
Country of origin	DE

2746537

<https://www.phoenixcontact.com/us/products/2746537>

Technical data

Product properties

Product type	Drivers and interfaces
Scope of supply	ANSI-C source code on CD-ROM for porting the PCP or parameter channel, examples included; manuals on PCP

System properties

Intended use for the software	Driver
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Functionality

Programming languages supported	ANSI-C
Number of I/O nodes	not relevant

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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