PHŒNIX CONTACT

Software - IBS CMD SWT G4 E - 2721442

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Network configuration software for INTERBUS Generation 4

Product description

As a result of manufacturer independence, a bus system for open, flexible control architectures must provide the user with a concept for a universal and, above all, manufacturer-independent operation and diagnostics of a system. The configuration, system startup and diagnostic software CMD (Configuration Monitoring Diagnostics) has been developed for INTERBUS. The most important features of this software are the independence from the control system used and the flexibility with respect to program expansions, new functions and add-on programs. The DRIVE-COM User Group, for example, offers add-on programs for parameterizing drives according to the DRIVECOM profile.
In order to meet the requirements of users, our INTERBUS expertise continues to improve its software capabilities.
CMD for all phases:
CMD is a tool used throughout the entire lifecycle of a plant, from planning and configuration, through system startup to operation monitoring, and finally diagnostics in the event of maintenance. For the user this eliminates the costs and effort of learning to use several software tools.
The CMD software allows the user to determine the configuration of the INTERBUS system during the configuration phase. The I/O points can be assigned logical addresses or variables, through which the control program will later access the distributed I/O.
During system startup, a functional test of the system can be performed using an integrated monitor function.
The diagnostic functions continuously provide detailed information on the bus status, indicate the causes for any errors, and suggest remedies.
CMD for globally established operating systems:
CMD can now be run under Windows operating systems for any standard PC system. The familiar interface facilitates learning to use the software, and thus learning to use the entire INTERBUS system.

Key commercial data

Packing unit	1 pc
GTIN	4 017918 132354
Weight per Piece (excluding packing)	242.89 g
Custom tariff number	85234945
Country of origin	Germany

Technical data

Functions

Basic functions	Planning of the INTERBUS structure
	Planning of the address assignment
	Writing the parameterization memory

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Technical data

Functions

	Parameterizing the INTERBUS devices
	Operation and display of current status
	Mouse or keyboard operation
Supported interface connections	INTERBUS Generation 4 controller board

Hardware requirements

Interfaces	Free serial interface for online connection
Hard disk	62 Mbyte
Note on the main memory	16 MB or more recommended
Monitor resolution	SVGA mit min. 800 x 600
Operating equipment	Keyboard, mouse
CPU	Min. 80486/ 33 MHz
Optical drive	CD-ROM
Supported interface connections	INTERBUS Generation 4 controller board

Operating systems

Operating systems	Windows 98, Windows NT 4.0 SP6, Windows 2000, Windows XP

Scope of delivery

Scope of delivery	Software on CD-ROM, Quick Start Guide, Diagnostics Guide

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

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Classifications

UNSPSC

UNSPSC 13.2	43232401

Accessories

Accessories

Quick start guide - IBS CMD SWT G4 QS UM E - 2722276

Quick Start Guide, English, for IBS CMD software, only available as a download.

Quick start guide - IBS CMD SWT G4 QS UM - 2722263

Quick Start Guide, German, for IBS CMD software, only available as a download.

Software - IBS AX SWT G4 - 2729541

Management-Software for handling communication paths in connection with CMD software packages and packages from other suppliers