

IBS VME3H CB/I-T - Termination board



2754529

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Termination board, single European format with electrical isolation



Product description

INTERBUS controller boards for VMEbus systems

Bus for networking complex multiprocessor structures. As a result, it is used by most CPU and I/O card manufacturers as well as by several PLC manufacturers as a local system bus.

INTERBUS controller boards with a VMEbus interface make it possible to adapt the INTERBUS system to all control systems which use the VMEbus as their system-internal backplane bus. Apart from use in pure VMEbus computers, it can equally well be used in GE or Allen-Bradley controllers.

The clearly structured architecture of the VMEbus system has a positive influence on the handling of the INTERBUS system. A driver development kit (DDK) containing basic routines for operating the VMEbus controller boards, in addition to the necessary register description (shortpage, MPM register), enables the user to adapt the software (operating systems, tools, etc.) optimally to the application in question.

Commercial data

Item number	2754529
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	NULL
Product key	DRSAAA
GTIN	4017918063238
Weight per piece (including packing)	283.2 g
Weight per piece (excluding packing)	3.06 g
Customs tariff number	85389091
Country of origin	DE

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Technical data

Product properties

Product type	PLC controller board
Format	3 rack units, 1 slot

System properties

IEC 61131 runtime system

Data storage system	8 kByte (base address programmable)
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INTERBUS-Master

Amount of process data	max. 4096 bit (INTERBUS)
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Local diagnostics

Optical representation	3 LEDs
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Electrical properties

Local diagnostics	3 LEDs
Transmission medium	Copper
Maximum power dissipation for nominal condition	max. 10 W

Supply

Supply voltage	5 V DC
Supply voltage range	4.9 V DC ... 5.3 V DC (including ripple)
Power supply connection	Via VMEbus connector P1, up to 8 modules can be plugged in
Residual ripple	2 mV _{PP} (typical)
Typical current consumption	2 A

Connection data

Connection method	VMEbus systems, VMEbus connector P1 (IEC 603-2)
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Interfaces

Interrupts	Level 1-7, vector 0 - 255
Connection method	9-pos. D-SUB pin strip

Mounting

Mounting type	In the host system
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c), 7(c)-I

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
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