

# IBS VME6H SC/RI/I-T - Termination board



2722836

<https://www.phoenixcontact.com/us/products/2722836>

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Termination board for 6 HE-VME bus systems, with electrical isolation

## Commercial data

Item number	2722836
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	DR16
Product key	DRSAAA
GTIN	4017918141189
Weight per piece (including packing)	571.1 g
Weight per piece (excluding packing)	571.1 g
Customs tariff number	85389091
Country of origin	DE

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## Technical data

### Product properties

Product type	PLC controller board
Format	6 rack units, 2 slots

### System properties

#### IEC 61131 runtime system

Data storage system	MPM, base address adjustable
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#### INTERBUS-Master

Number of devices with parameter channel	max. 62
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#### Local diagnostics

Monitored function	Master operating status
Optical representation	3 LEDs

### Electrical properties

Local diagnostics	Master operating status 3 LEDs
	Master error status 2 LEDs
	Slave operating status 3 LEDs
	Slave error status 2 LEDs
Transmission medium	Copper
Maximum power dissipation for nominal condition	max. 3 W

#### Supply

Supply voltage	5 V DC (master)
	24 V DC (slave, connection: COMBICON, MSTB 2,5)
Supply voltage range	4.9 V DC ... 5.3 V DC (master)
	18 V DC ... 31 V DC (Slave)
Power supply connection	Via VMEbus connector P1
Residual ripple	0.1 V <sub>PP</sub> (master)
	0.5 V <sub>PP</sub> (Slave)
Typical current consumption	610 mA (master)
	100 mA (Slave)

### Interfaces

Interrupts	Level 1-7, vector 0 - 255
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#### INTERBUS remote bus

Connection method	9-pos. D-SUB female connector (optionally optical fiber possible via interface converters) with electrical isolation
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#### Parameterization/operation/diagnostics

Connection method	RS-232-C, D-SUB 9-pos. male connector
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## Host system

Connection method	VMEbus systems, VMEbus connector P1 (IEC 603-2)
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## Environmental and real-life conditions

### Ambient conditions

Degree of protection	IP00
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## Mounting

Mounting type	In the host system
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## Classifications

### ECLASS

ECLASS-11.0	27242208
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## Environmental product compliance

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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## Accessories

### IBS PRG CAB - Connecting cable

2806862

<https://www.phoenixcontact.com/us/products/2806862>

Connection cable, to connect the controller boards to the PC (RS-232-C), length 3 m



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### IBS MC FLASH 2MB - Memory

2729389

<https://www.phoenixcontact.com/us/products/2729389>

Program and configuration memory, 2 Mbyte



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## DIAG+ - Configuration and diagnostic software

2730307

<https://www.phoenixcontact.com/us/products/2730307>



Diag+, diagnostic software for INTERBUS and PROFINET networks, additional areas of application are, for example, commissioning and maintenance.

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## IBS CMD SWT G4 E - Configuration and diagnostic software

2721442

<https://www.phoenixcontact.com/us/products/2721442>



Network configuration software for INTERBUS Generation 4

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## IBS CMD SWT G4 - Configuration and diagnostic software

2721439

<https://www.phoenixcontact.com/us/products/2721439>



Network configuration software for INTERBUS Generation 4

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## IBS MC FLASH 2MB - Memory

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Program and configuration memory, 2 Mbyte

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