

## Termination board - IBS PCI RI-LK - 2704045

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Termination board, with FO connection and external power supply

### Product Features

- External 24 V DC power supply
- Direct integration into OPC-based visualization systems via OPC server
- Installation of several cards in a PC with monitoring of multiple INTERBUS lines
- INTERBUS parameter channel (PCP) supported
- Access to INTERBUS system data and controller data via visualization stations
- Compatible driver
- Parameterization and diagnostics with Diag+
- Access to high-level language applications via HFI



### Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	235.9 GRM
Custom tariff number	85423190
Country of origin	Germany

### Technical data

#### Note

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area
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#### Dimensions

Width	134 mm
Height	107 mm

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## Technical data

### Dimensions

Depth	20 mm
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### Ambient conditions

Degree of protection	IP00
Ambient temperature (operation)	0 °C ... 55 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Permissible humidity (operation)	95 % (non-condensing)
Permissible humidity (storage/transport)	95 % (non-condensing)

### Control system

Control system	IBM-compatible PCs with PCI slot
Configuration tool	Own configurator on CD

### Software interfaces

Software driver	Windows NT
	Windows 2000
	Windows XP
Application interface	DDI
	OPC-DA server

### Software requirements

Configuration tool	Own configurator on CD
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### Power supply

Power supply connection	Via PCI bus or 2-pos. MINI-COMBICON
Typical current consumption	1 A
Supply voltage	3.3 V DC (internal)
	5 V DC (internal)
	24 V DC (external)
Supply voltage range	18 V DC ... 30 V DC

### General

Weight	130 g
Format	Short plug-in card, 1-slot

### Data interfaces

Interface	INTERBUS remote bus, incoming
Connection method	FSMA plugs
Transmission speed	500 kBit/s / 2MBit/s (can be switched)
Interface	INTERBUS remote bus, outgoing
Connection method	FSMA plugs

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## Technical data

### Data interfaces

Transmission speed	500 kBit/s / 2MBit/s (can be switched)
Interface	Host system
Connection method	PCI slot in acc. with PCI specification 2.1 or higher, PCI bus, 32 bits, 33 MHz, 3.3/5 V
Interface	External power supply
Connection method	2-pos. MINI-COMBICON male connector
Interrupts	1 IRQ, PNP

### Direct I/Os

Number of pulse direction outputs	0
Limit frequency	0 kHz
Number of inputs	0
Input frequency	0 kHz

### Fieldbus function

Amount of process data	max. 8192 Byte (INTERBUS-Master)
	256 Bit (INTERBUS-Slave)
Number of parameter data	4 Byte
Number of supported devices	max. 512 (of which 254 are remote bus devices/bus segments)
Number of devices with parameter channel	max. 126
Module classification	INTERBUS-Slave

## Classifications

### eCl@ss

eCl@ss 4.0	27240603
eCl@ss 4.1	27240603
eCl@ss 5.0	27242208
eCl@ss 5.1	27242208
eCl@ss 6.0	27242208
eCl@ss 7.0	27242208
eCl@ss 8.0	27242208

### ETIM

ETIM 2.0	EC001425
ETIM 3.0	EC001425
ETIM 4.0	EC000236
ETIM 5.0	EC000236

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## Classifications

### UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	43201404

## Approvals

### Approvals

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#### Approvals

UL Recognized / cUL Recognized / cULus Recognized

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#### Ex Approvals


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#### Approvals submitted

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## Approval details

UL Recognized 

cUL Recognized 

cULus Recognized 