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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

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## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



## 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 |
|-------------------------|---|

#### Dimensions

|        |        |
|--------|--------|
| Width  | 134 mm |
| Height | 107 mm |

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## Technical data

### Dimensions

|       |       |
|-------|-------|
| Depth | 20 mm |
|-------|-------|

### 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 |
|--------------------|------------------------|

### 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 