

## CPU - IB IL 332-256-PAC - 2861810

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Inline CPU, for Assembler or "C" programming, 256 kbyte RAM, complete with accessories (connector and labeling field)

The illustration shows the version IB IL 332-128-PAC



### Key commercial data

|                                      |           |
|--------------------------------------|-----------|
| Packing unit                         | 1 pc      |
| Weight per Piece (excluding packing) | 429.5 GRM |
| Custom tariff number                 | 85389091  |
| Country of origin                    | Germany   |

### Technical data

#### Note

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

#### Dimensions

|        |          |
|--------|----------|
| Width  | 109.8 mm |
| Height | 140.5 mm |
| Depth  | 71.5 mm  |

#### Ambient conditions

|                      |      |
|----------------------|------|
| Degree of protection | IP20 |
|----------------------|------|

#### Control system

|                  |                     |
|------------------|---------------------|
| Programming tool | High-level language |
|------------------|---------------------|

#### Mechanical design

|        |       |
|--------|-------|
| Weight | 260 g |
|--------|-------|

#### Data interfaces

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## Technical data

### Data interfaces

|                    |  |
|--------------------|--|
| Interface          | INTERBUS local bus (master)                          |
| Connection method  | Inline data jumper                                   |
| Transmission speed | 500 kBaud / 2 MBaud umschaltbar                      |
| Interface          | Lower-level I/O expansion                            |
| Connection method  | Inline power distributor (can be integrated in Loop) |
| Interface          | Integrated inputs /outputs                           |
| Connection method  | 2 Inline double signal connectors                    |
| Interface          | BDM interface  |
| Connection method  | 8-pos. Inline connector                              |
| Interface          | RS-422/485   |

### Power supply

|                             |          |
|-----------------------------|----------|
| Typical current consumption | 650 mA   |
| Supply voltage              | 7.5 V DC |
| Power dissipation           | <p></p>  |

### Addressable areas

|             |                       |
|-------------|-----------------------|
| Memory type | RAM 32 kByte RAM      |
|             | FLASH-EEPROM 16 kByte |
|             | NV-RAM 1 kByte        |

### Fieldbus function

|  |                              |
|--|------------------------------|
| Amount of process data                   | 0 ... 6 words (configurable) |
| Number of parameter data                 | 0 ... 4 words (configurable) |
| Number of supported devices              | 64                           |
| Number of devices with parameter channel | 8                            |
| Processing speed                         | 1.3 ms                       |
| Clock frequency                          | 20 MHz                       |
| CPU                                      | MC 68332                     |

### Local diagnostics

|                        |                        |
|------------------------|------------------------|
| Monitored function     | Higher-level local bus |
| Optical representation | LED: D                 |

### Direct I/Os

|                                    |                  |
|------------------------------------|------------------|
| Number of inputs                   | 6                |
| Connection method                  | Inline connector |
| Number of outputs                  | 2                |
| Maximum output current per channel | 500 mA           |

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## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27240601 |
| eCl@ss 4.1 | 27240601 |
| eCl@ss 5.0 | 27242215 |
| eCl@ss 5.1 | 27242207 |
| eCl@ss 6.0 | 27242207 |
| eCl@ss 7.0 | 27242207 |

### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC000236 |
| ETIM 3.0 | EC000236 |
| ETIM 4.0 | EC000236 |
| ETIM 5.0 | EC000236 |

### 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 / GOST / cUL Recognized / GOST / cULus Recognized

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#### Ex Approvals

UL Listed / cUL Listed / cULus Listed

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#### Approvals submitted

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#### Approval details

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## Approvals

UL Recognized

cUL Recognized

GOST

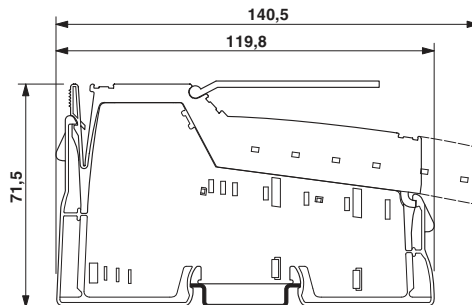
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## Drawings

Dimensioned drawing



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Connection diagram

