

## 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
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#### Dimensions

Width	109.8 mm
Height	140.5 mm
Depth	71.5 mm

#### Ambient conditions

Degree of protection	IP20
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#### Control system

Programming tool	High-level language
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#### Mechanical design

Weight	260 g
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#### 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

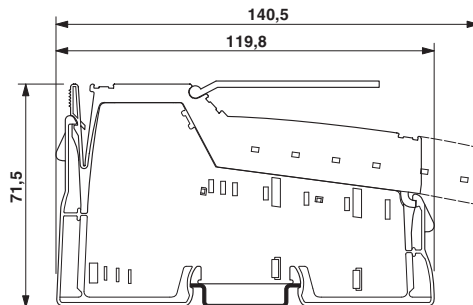
cUL Recognized

GOST

cULus Recognized

## Drawings

Dimensioned drawing



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Connection diagram

