

CPU - IB IL 332-128 - 2819134

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Inline CPU, for Assembler or "C" programming, RAM 128 kByte, without accessories



Key commercial data

| | |
|--------------------------------------|-----------|
| Packing unit | 1 pc |
| Weight per Piece (excluding packing) | 339.3 GRM |
| Custom tariff number | 85389091 |
| Country of origin | Germany |

Technical data

Dimensions

| | |
|--------|----------|
| Width | 109.8 mm |
| Height | 119.8 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

| | |
|--------------------|---------------------------------|
| Interface | INTERBUS local bus (master) |
| Connection method | Inline data jumper |
| Transmission speed | 500 kBaud / 2 MBaud umschaltbar |
| Interface | Lower-level I/O expansion |

CPU - IB IL 332-128 - 2819134

Technical data

Data interfaces

| | |
|-------------------|--|
| 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 | 500 mA |
| Supply voltage | 7.5 V DC |
| Power dissipation | <p></p> |

Addressable areas

| | |
|-------------|-----------------------|
| Memory type | RAM 16 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 |

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 27240601 |
|------------|----------|

CPU - IB IL 332-128 - 2819134

Classifications

eCl@ss

| | |
|------------|----------|
| 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

Approvals

UL Recognized / cUL Recognized / GOST / cULus Recognized

Ex Approvals

UL Listed / cUL Listed / cULus Listed

Approvals submitted

Approval details

CPU - IB IL 332-128 - 2819134

Approvals

| | |
|--------------------------------|-------|
| UL Recognized | |
| Nominal current I _N | 0.5 A |
| Nominal voltage U _N | 7 V |

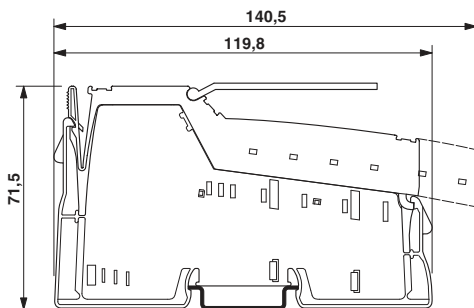
| | |
|--------------------------------|-------|
| cUL Recognized | |
| Nominal current I _N | 0.5 A |
| Nominal voltage U _N | 7 V |

| | |
|------|--|
| GOST | |
|------|--|

| | |
|------------------|--|
| cULus Recognized | |
|------------------|--|

Drawings

Dimensioned drawing



Dimensioned drawing

