Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

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.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

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CPU - IB IL 332-128 - 2819134

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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	

Addressable areas

Memory type	RAM 16 kByte RAM
	FLASH-EPROM 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 IN	0.5 A
Nominal voltage UN	7 V

cUL Recognized

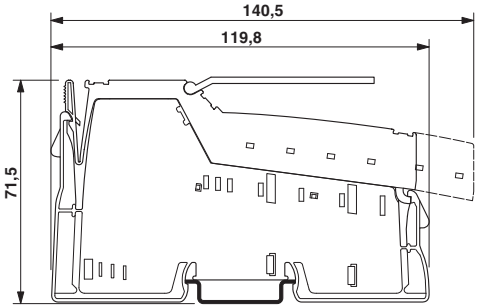
Nominal current IN	0.5 A
Nominal voltage UN	7 V

GOST

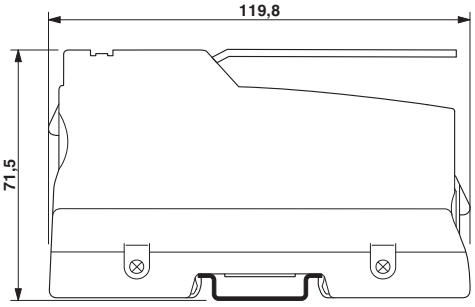
cULus Recognized

Drawings

Dimensioned drawing



Dimensioned drawing



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