

BL2 BPC 1501E - Box PC

1130669

<https://www.phoenixcontact.com/us/products/1130669>



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 documentation. Our general terms of use for downloads are valid.



IP30-rated fanless industrial box PC (BPC) with energy-efficient Intel® Celeron® N3350 processor, 32 GB eMMC mass storage, open M.2 slot, and 2x COM ports

Commercial data

Item number	1130669
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	DR12
Product key	DRBABA
GTIN	4063151059767
Weight per piece (including packing)	936 g
Weight per piece (excluding packing)	923.5 g
Customs tariff number	84715000
Country of origin	TW

BL2 BPC 1501E - Box PC

1130669

<https://www.phoenixcontact.com/us/products/1130669>



Technical data

Notes

Note on application

Note on application	Only for industrial use
---------------------	-------------------------

Product properties

Product type	Box PC
--------------	--------

Data management status

Article revision	06
------------------	----

Computer data

Processor	Intel® Celeron® N3350 1.10/2.4 GHz
Operating system	without operating system
RAM	4 GB LPDDR4
Data storage system	eMMC internal, 32 GB
Cooling	passive

Display

Display type	none
--------------	------

System properties

User software	without user software
---------------	-----------------------

Electrical properties

Maximum power dissipation for nominal condition	16.8 W
---	--------

Supply

Supply voltage (DC)	24 V DC (CE rating)
Supply voltage range	12 V DC ... 30 V DC (Labeled operational voltage is 12 ... 30 V DC)
Max. current consumption	0.7 A (24 V DC)
Typical current consumption	0.53 A (24 V DC)

Connection data

Power supply

Connection method	Screw connection
Conductor cross section, rigid	0.14 mm ² ... 1.5 mm ²
Conductor cross section, flexible	0.14 mm ² ... 1.5 mm ²
Conductor cross section AWG	28 ... 16
Stripping length	7 mm

Interfaces

1x DP++

BL2 BPC 1501E - Box PC



1130669

<https://www.phoenixcontact.com/us/products/1130669>

Interfaces	2x USB 3.0
	2x COM ports
Network	2x Ethernet (10/100/1000 Mbps), RJ45
LAN chipset	Intel® I210-AT

Dimensions

External dimensions

Width / Height / Depth	99 mm / 92 mm / 63 mm
------------------------	-----------------------

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP30
	IP30
Ambient temperature (operation)	-20 °C ... 50 °C (with 0.5 m/s airflow)
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Permissible humidity (operation)	5 % ... 85 % (non-condensing)
Shock	15g, 11 ms in accordance with IEC 60068-2-27
Vibration (operation)	1g, according to EN 60068-2-6

Approvals

Conformity/Approvals

Conformance	CE-compliant
FCC	Title 47 Part 15 Subpart B:2018 Class A

Mounting

Mounting type	DIN rail mounting
	Wall mounting (Accessories required)

BL2 BPC 1501E - Box PC



1130669

<https://www.phoenixcontact.com/us/products/1130669>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1130669>

	IECEE CB Scheme Approval ID: US-39601-UL
	EAC Approval ID: RU C-DE.A*08.B01708
	UL Listed Approval ID: E238705
	cUL Listed Approval ID: E238705
	EAC-RoHS Approval ID: RU*-DE*HB.B.00386/20
	cULus Listed

BL2 BPC 1501E - Box PC

1130669

<https://www.phoenixcontact.com/us/products/1130669>



Classifications

ECLASS

ECLASS-11.0	19200102
ECLASS-12.0	19200102
ECLASS-13.0	19200102

ETIM

ETIM 9.0	EC001413
----------	----------

UNSPSC

UNSPSC 21.0	43211500
-------------	----------

Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes
Exemption	7(a), 7(c)-I
China RoHS	
Environment friendly use period (EFUP)	EFUP-15
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.
EU REACH SVHC	
REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	6c387b95-07c0-4fec-aa97-9dfb90a0f7ad

BL2 BPC 1501E - Box PC

1130669

<https://www.phoenixcontact.com/us/products/1130669>



Accessories

SI-RND-U1A - Data interface

1425185

<https://www.phoenixcontact.com/us/products/1425185>

Service socket with USB A 3.0 (socket/socket), with protective cover



DP TO VGA ADPTR - Adapter

2400173

<https://www.phoenixcontact.com/us/products/2400173>

DisplayPort to VGA video adapter



BL2 BPC 1501E - Box PC

1130669

<https://www.phoenixcontact.com/us/products/1130669>



DP TO DVI ADPTR - Adapter

2400174

<https://www.phoenixcontact.com/us/products/2400174>

DisplayPort to DVI-i video adapter



VL 2.0M DP CABLE - Connecting cable

2404774

<https://www.phoenixcontact.com/us/products/2404774>

DisplayPort (DP) cable (2 m) for use with industrial computers



BL2 BPC 1501E - Box PC

1130669

<https://www.phoenixcontact.com/us/products/1130669>



BL2 BPC 1500 WALL MOUNT KIT - Mounting kit

1147655

<https://www.phoenixcontact.com/us/products/1147655>

Mounting kit



BL2 BPC 1500 RTC BATTERY - Battery/accumulator

1147739

<https://www.phoenixcontact.com/us/products/1147739>

Replacement battery (BR2030) for BL2 BPC 1500... IPCs



BL2 BPC 1501E - Box PC

1130669

<https://www.phoenixcontact.com/us/products/1130669>



BL2 BPC 1500 DIN RAIL KIT - Mounting kit

1147464

<https://www.phoenixcontact.com/us/products/1147464>



DIN rail mounting kit for BL2 BPC 15... products

BL2 BPC 1500 64GB M.2 SSD KIT - Memory

1147738

<https://www.phoenixcontact.com/us/products/1147738>



64 GB M.2 SSD kit for BL2 1500 IPC, heat spreader, bracket, and thermal pads are included

BL2 BPC 1501E - Box PC

1130669

<https://www.phoenixcontact.com/us/products/1130669>



BL2 BPC 1500 128GB M.2 SSD KIT - Memory

1147737

<https://www.phoenixcontact.com/us/products/1147737>

128 GB M.2 SSD kit for BL2 1500 IPC, heat spreader, bracket, and thermal pads are included

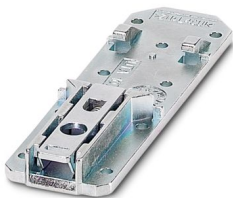


UTA 107/30 - Mounting adapter

2320089

<https://www.phoenixcontact.com/us/products/2320089>

Universal DIN rail adapter



BL2 BPC 1501E - Box PC

1130669

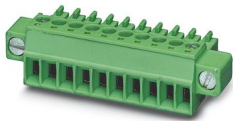
<https://www.phoenixcontact.com/us/products/1130669>



MC 1,5/ 2-STF-3,5 - PCB connector

1847055

<https://www.phoenixcontact.com/us/products/1847055>



PCB connector, nominal cross section: 1.5 mm², color: green, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Sn, contact connection type: Socket, number of potentials: 2, number of rows: 1, number of positions: 2, number of connections: 2, product range: MC 1,5/...-STF, pitch: 3.5 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, conductor/PCB connection direction: 0 °, plug-in system: COMBICON MC 1,5, locking: Screw locking mechanism, mounting: Screw flange, type of packaging: packed in cardboard

Phoenix Contact 2024 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com