

# BL2 BPC 1541E-8/64 US IG 01 - Box PC



1436817

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IP30-rated fanless industrial box PC (BPC) with energy-efficient Intel® Atom® E3940 processor, with Ubuntu Desktop and ready-to-install Ignition visualization software

## Commercial data

Item number	1436817
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DR12
Product key	DRBABA
GTIN	4063151814205
Weight per piece (including packing)	934 g
Weight per piece (excluding packing)	762 g
Customs tariff number	84715000
Country of origin	TW

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## Technical data

### Product properties

Product type	Box PC
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### Computer data

Processor	Intel® Atom™ E3940 1.6 GHz
Operating system	Ubuntu 22.04
RAM	8 GB LPDDR4
Data storage system	64 GB M.2-SSD
Cooling	passive

### Display

Display type	none
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### Connection data

#### Power supply

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

### Interfaces

Interfaces	1x DP++
	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
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### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP30
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
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FCC

Title 47 Part 15 Subpart B:2018 Class A

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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1436817>



### IECEE CB Scheme

Approval ID: US-39601-M1-UL



### UL Listed

Approval ID: E238705 D12:D1050



### cUL Listed

Approval ID: E238705 D12:D1050

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## Classifications

### ECLASS

ECLASS-13.0	19200102
ECLASS-15.0	19200102

### ETIM

ETIM 10.0	EC001413
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c), 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)
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