

## Box PC - EPC 1502 - 1185416

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PLCnext Industrial Edge Computer with Intel® Celeron® N3350 processor. This small form factor programmable edge device supports IEC61131-3, MATLAB Simulink, C/C++, and is perfect for protocol converting, data collection, and cloud computing.

### Your advantages

- ✓ Pre-installed open-source software such as Node-RED and InfluxDB for fast IoT development
- ✓ PROFINET controller and PROFINET device
- ✓ Connection to PROFICLOUD
- ✓ Numerous protocols supported such as: http, https, FTP, SNMP, SMTP, SQL, MySQL, DCP, etc.
- ✓ 2 independent Ethernet interfaces
- ✓ High-level programming languages: IEC61131-3, C/C++, MATLAB Simulink
- ✓ Consistent graphical programming interfaces



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 063151 225339
GTIN	4063151225339
Weight per Piece (excluding packing)	650.000 g
Custom tariff number	84715000
Country of origin	Taiwan
Sales Key	DRBABE

### Technical data

#### Note

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area
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#### Dimensions

Outer dimensions: width, height, depth	99 mm x 92 mm x 46 mm
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### Technical data

#### Display

Display type	none
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#### Computer data

Processor	Intel® Celeron® N3350 1.10/2.40 GHz
Cooling	passive
RAM	2 GB LPDDR4
Mass storage	32 GB eMMC internal
Interfaces	1x DP++
	2x USB 3.0
	2x COM ports

#### General

Mounting	Din rail mount included, optional wall mount kit (1147655) must be ordered as an accessory
Mounting type	Wall or DIN rail
Weight	0.584 kg

#### Ambient conditions

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

#### Device supply

Supply voltage	24 V DC
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#### Standards and Regulations

Shock	15g, 11 ms in accordance with IEC 60068-2-27
Vibration (operation)	1g, according to EN 60068-2-6
Conformance	CE-compliant
FCC	Title 47 Part 15 Subpart B:2018 Class A

#### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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### Classifications

#### eCl@ss

eCl@ss 10.0.1	19200102
eCl@ss 11.0	19200102
eCl@ss 4.0	27250315

<https://www.phoenixcontact.com/gb/products/1185416>



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### Classifications

#### eCl@ss

eCl@ss 4.1	27250315
eCl@ss 5.0	27259205
eCl@ss 5.1	27242401
eCl@ss 6.0	19200100
eCl@ss 7.0	19200102
eCl@ss 9.0	19200102

#### ETIM

ETIM 4.0	EC001413
ETIM 6.0	EC001413
ETIM 7.0	EC001413

### Approvals

#### Approvals


#### Approvals

EAC-RoHS / EAC / UL Listed / IECCE CB Scheme / cUL Listed / cULus Listed


#### Ex Approvals

#### Approval details

EAC-RoHS		RU*- DE*HB.B.00386/20
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EAC		RU C- DE.A*08.B01708
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UL Listed		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> FILE E 238705
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IECEE CB Scheme		<a href="http://www.iecee.org/">http://www.iecee.org/</a> US-38357-M1-UL
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### Approvals

cUL Listed		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 238705
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cULus Listed			
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