



**Automatización Eléctrica**  
Especialistas en Automatización

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# Industrial PC - BL BPC 7001 - 2400081

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IP20-rated industrial box PC (BPC) with an Intel® Core™ i7 processor equipped with Intel HD 4000 graphics and 4 GB RAM. Ready for installation of mass storage device.



## Product Description

The Basicline 7000 is a configurable box PC that utilizes the Intel® Core™ i7-3555LE 2.5/3.2 GHz processor, chosen for its balance of processing power, graphic performance and energy efficiency. The robust design and I/O capability make the Basicline 7000 a product that can be used in a wide variety of applications. The three built-in COM ports enable connection to legacy RS-232 devices. One COM port can also be configured for RS-422 or RS-485. The BL BPC 7000 is configurable with a variety of options. The BL BPC 7001 is pre-configured to accept your choice of operating system and mass storage device (CF card, SSD or HDD).

## Why buy this product

- IP20 degree of protection
- 
- Powerful and efficient Intel® Core™ i7 processor
- Three COM ports

## Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 953573

## Technical data

### Note

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

Processor	Intel® Core™ i7-3555LE 3.2 GHz
Processor fan	with fan
Operating systems	without operating system
RAM	4 GB DDR3 SODIMM
Mass storage	without mass storage
Network	2x Ethernet (10/100/1000 Mbps), RJ45
Network chipset	Realtek® 8111F PCI-E
Interfaces	1x COM (RS-232/422/485)
	2x COM (RS-232)

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## Technical data

### Computer data

	4x USB 2.0
Monitor output	1x VGA
Slots	without slots
Optical drive	Without drive
Realtime clock	Yes (battery-backed)
Service life of battery	5 years (typical)

### General

Mounting type	Wall mounting
Weight	9.5 kg

### Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	0 °C ... 45 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C
Permissible humidity (operation)	5 % ... 95 % (non-condensing)
Permissible humidity (storage/transport)	5 % ... 95 % (non-condensing)
Vibration (operation)	DIN EN 60068-2-6
Shock	15g, 11 ms in accordance with IEC 60068-2-27

### Device supply

Supply voltage	24 V DC
Supply voltage range	19.2 V DC ... 28.8 V DC
Power consumption	typical
Power supply unit	24 V DC ±20 %

### Standards and Regulations

Shock	15g, 11 ms in accordance with IEC 60068-2-27
Vibration (operation)	DIN EN 60068-2-6

## Classifications

### eCl@ss

eCl@ss 4.0	27250315
eCl@ss 4.1	27250315
eCl@ss 5.0	27259205
eCl@ss 5.1	27242401
eCl@ss 6.0	27259205
eCl@ss 7.0	27242692
eCl@ss 8.0	19200101
eCl@ss 9.0	19200101

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## Classifications

### ETIM

ETIM 4.0	EC001413
ETIM 5.0	EC001413

## Approvals

### Approvals

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#### Approvals

UL Listed / cUL Listed / cULus Listed

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#### Ex Approvals


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#### Approvals submitted

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### Approval details

UL Listed 

cUL Listed 

cULus Listed 

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Product	Code	Reference	Product link
IP20-rated industrial box PC (BPC) with an Intel® Core™ i7 processor equipped with Intel HD 4000 graphics and 4 GB RAM. Ready for installation of mass storage device.	2400081	BL BPC 7001	<a href="#">Buy on EAN</a>