BL2 BPC 1541S-4/64 - Box PC

1272827

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IP30-rated fanless industrial box PC (BPC) with energy-efficient Intel® Atom® E3940 processor with 64 GB eMMC

ELEKTROGERÄTE RÜCKNAHME

Commercial data

Item number	1272827
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DR12
Product key	DRBABA
GTIN	4063151464257
Weight per piece (including packing)	75 g
Weight per piece (excluding packing)	62 g
Customs tariff number	84715000
Country of origin	TW

Technical data

Notes

Note on application

Note on application	Only for industrial use

Product properties

Product type	Box PC

Computer data

Processor	Intel® Atom™ E3940 1.6 GHz
Operating system	without operating system
RAM	4 GB LPDDR4
Data storage system	eMMC internal, 64 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 ±20% (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 mm² ... 1.5 mm²
Conductor cross-section, flexible	0.14 mm² ... 1.5 mm²
Conductor cross-section AWG	28 ... 16
Stripping length	7 mm

Interfaces

Interfaces	1x DP++
	2x USB 3.0
Network	2x Ethernet (10/100/1000 Mbps), RJ45
LAN chipset	Intel® I210-AT

Dimensions

External dimensions

Width / Height / Depth	99 mm / 92 mm / 46 mm

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP30
Ambient temperature (operation)	-40 °C ... 70 °C (With 0.5 m/s airflow. NOTE: Operation above 60°C ambient temperature invalidatesthe UL listing.)
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

Mounting

Mounting type	DIN rail mounting
	Panel mounting (Accessories required)

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1272827

IECEE CB Scheme
Approval ID: US-39601-M1-UL

UL Listed
Approval ID: E238705 D12:D1050

cUL Listed
Approval ID: E238705 D12:D1050

Classifications

ECLASS

ECLASS-13.0	19200102
ECLASS-15.0	19200102

ETIM

ETIM 10.0	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)

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