

Technical data sheet

Base station

Part no.: 50143593

Base IT 1952g

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- Operation and display
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For illustration purposes only



Technical data

Basic data

Type	Base station
Suitable for	IT 1952g series mobile 2D-code readers

Electrical data

Performance data

Supply voltage U_B	4.75 ... 5.25 V, DC
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Interface

Type	PS/2
	RS 232
	USB

Connection

Number of connections	3 Piece(s)
Bluetooth range	Class 2
Bluetooth version	4.2

Connection 1

Function	Configuration interface
	Data interface
	Voltage supply
Type of connection	RJ41

Connection 2

Function	Configuration interface
	Data interface
	Voltage supply
Type of connection	Jack socket

Connection 3

Type of connection	Bluetooth
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Mechanical data

Dimension (W x H x L)	100 mm x 84 mm x 132 mm
Plastic housing	UL 94-V0
Net weight	200 g

Environmental data

Ambient temperature, operation	0 ... 50 °C
Ambient temperature, storage	-40 ... 60 °C

Classification

Customs tariff number	85176200
ECLASS 5.1.4	27289200
ECLASS 8.0	27289290
ECLASS 9.0	27289290
ECLASS 10.0	27280192
ECLASS 11.0	27280192
ECLASS 12.0	27280192
ECLASS 13.0	27280192
ECLASS 14.0	27280192
ETIM 5.0	EC002498
ETIM 6.0	EC003015
ETIM 7.0	EC003015
ETIM 8.0	EC003015
ETIM 9.0	EC003015

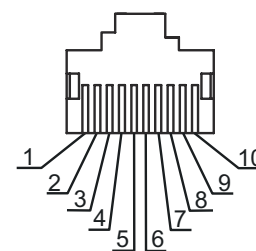
Electrical connection

Connection 1

Function	Configuration interface
	Data interface
	Voltage supply
Type of connection	RJ41

Pin assignment

Pin	Pin assignment
1	Shield
2	Cable ID
3	GND
4	TxD RS 232 / n.c. USB
5	RxD RS 232 / n.c. USB
6	CTS RS 232 / n.c. USB
7	+5 V DC
8	RTS RS 232 / n.c. USB
9	n.c. RS 232 / Data + USB
10	n.c. RS 232 / Data - USB



Electrical connection

Connection 2

Function	Configuration interface
	Data interface
	Voltage supply
Type of connection	Jack socket
Diameter	5.4
No. of pins	2 -pin

Connection 3


Function	Configuration interface
	Data interface
Type of connection	Bluetooth

Operation and display


LED	Display	Meaning
1	Red, 1x flashing	Data transmission active
	Red, continuous light	Operational readiness
2	Green, flashing	Charging active
	Green, continuous light	Battery charged

Accessories


Connection technology - Connection unit

	Part no.	Designation	Article	Description
	50112891	MA 248i Profinet Gateway	Modular connection unit	Supply voltage: 18 ... 30 V Current consumption, max.: 300 mA Interface: PROFINET, RS 232 Connections: 6 Piece(s) Degree of protection: IP 65

Connection technology - Interconnection cables

	Part no.	Designation	Article	Description
	50113397	KB JST-HS-300	Interconnection cable	Suitable for interface: RS 232 Connection 1: JST ZHR Connection 2: Sub-D, Axial, Male, 9 -pin Shielded: Yes Cable length: 300 mm Sheathing material: PUR

Power supply units

	Part no.	Designation	Article	Description
	50114525	NT f. IT 1900+Base-EU	Power supply unit	Type of power supply unit: Plug-in power supply unit Output: 5 V DC, 1 A Input: 110 ... 240 V AC, 50 ... 60 Hz

Accessories

Note



🔗 A list with all available accessories can be found on the Leuze website in the Download tab of the article detailed page.