



Part no.: 50122431
Base f. IT 1911
Base station



Figure can vary

Contents

- Technical data
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Part no.: 50122431 – Base f. IT 1911 – Base station

Technical data

Basic data

Suitable for IT 1911i series mobile 2D-code readers

Electrical data

Performance data

Supply voltage U_B 4.5 ... 5.5 V , DC

Interface

Type PS/2
RS 232
USB

Connection

Number of connections 3 Piece(s)

Bluetooth range Class 1

Bluetooth version 2.1

Connection 1

Type of connection RJ41

Function Configuration interface
Data interface
Voltage supply

Connection 2

Type of connection Jack socket

Function Voltage supply

Connection 3

Type of connection Bluetooth

Mechanical data

Dimension (W x H x L) 103 mm x 65 mm x 250 mm

Housing material UL 94-V0

Net weight 290 g

Operation and display

Type of display LED

Operational controls Button(s)

Function of the operational control Paging

Environmental data

Ambient temperature, operation -20 ... 50 °C

Ambient temperature, storage -40 ... 60 °C

Drop height 1.2 m

Measurements relative to Concrete floor

Certifications

Degree of protection IP 51

Classification

Customs tariff number 85044030

eCl@ss 8.0 27289290

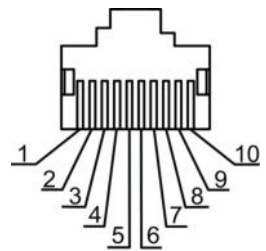
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ETIM 5.0	EC002997
ETIM 6.0	EC002997

Electrical connection

Connection 1	
Type of connection	RJ41
Function	Configuration interface Data interface Voltage supply

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



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

Connection 3	
Type of connection	Bluetooth
Function	Configuration interface Data interface

Operation and display

LEDs

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

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Accessories

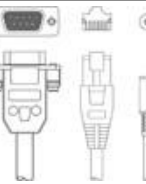
Connection technology - Connection unit

	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 - Connection cables

	Part no.	Designation	Article	Description
	50113397	KB JST-HS-300	Connection 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

Connection technology - Interconnection cables

	Part no.	Designation	Article	Description
	50114517	KB 232-1 IT190x	Interconnection cable	Suitable for interface: RS 232, TTL Connection 1: Sub-D, Axial, Female, 9 -pin Connection 2: RJ41 Connection 3: Connector, Pluggable, Axial, Female, 2 -pin Shielded: Yes Cable length: 3,000 mm Sheathing material: PVC

Power supply units

	Part no.	Designation	Article	Description
	50123862	NT Base IT1911-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

Note

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