



Part no.: 50114492
Base f. IT 1902
Base station



 Bluetooth



Figure can vary

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- Operation and display
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Technical data

Basic data	
Suitable for	IT 1902g series mobile 2D-code readers
Electrical data	
Performance data	
Supply voltage U_B	4.75 ... 5.25 V , DC
Interface	
Type	PS/2 RS 232 USB
Connection	
Number of connections	3 Piece(s)
Bluetooth range	Class 2
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	Configuration interface Data interface Voltage supply
Connection 3	
Type of connection	Bluetooth
Mechanical data	
Dimension (W x H x L)	100 mm x 84 mm x 132 mm
Housing material	UL 94-V0
Net weight	200 g
Operation and display	
Type of display	LED
Operational controls	Button(s)
Function of the operational control	Paging
Environmental data	
Ambient temperature, operation	0 ... 50 °C
Ambient temperature, storage	-40 ... 60 °C
Certifications	
Certifications	c UL US
Classification	
Customs tariff number	85176200
eCl@ss 8.0	27289290

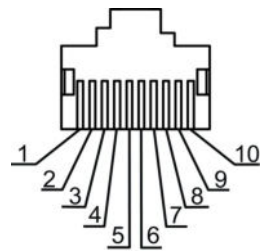
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eCl@ss 9.0	27289290
ETIM 5.0	EC002997
ETIM 6.0	EC002997

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	Configuration interface Data interface 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

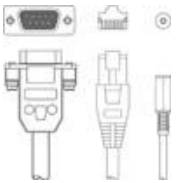

Connection technology - Connection unit

	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

Power supply units

	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
	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

Note

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