

## Technical data sheet

### Base station

Part no.: 50138134

Base HS 6678

#### Contents

- Technical data
- Dimensioned drawings
- Electrical connection
- Operation and display



For illustration purposes only



## Technical data

### Basic data

Type	Base station
Suitable for	HS 66x8

### Electrical data

#### Performance data

Supply voltage $U_B$	4.75 ... 14 V, DC
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### Interface

Type	RS 232
	USB, RS 232

#### RS 232

Function	Process
Transmission speed	9,600 ... 115,200 Bd
Data format	Adjustable
Start bit	1
Data bit	7,8
Stop bit	1,2
Parity	Adjustable
Transmission protocol	Adjustable
Data encoding	ASCII

#### USB

Function	Process
Operating mode	COM port emulation Keyboard emulation
Specification	USB 2.0

### Connection

Number of connections	2 Piece(s)
Bluetooth range	Class 1 (default: class 2)
Bluetooth version	4.0

#### Connection 1

Function	Data interface
	Service interface
Type of connection	RJ41

#### Connection 2

Function	Data interface
Type of connection	Bluetooth

### Mechanical data

Dimension (W x H x L)	90 mm x 78 mm x 230 mm
Plastic housing	PC-ABS
Net weight	298 g

### Environmental data

Ambient temperature, operation	-20 ... 50 °C
Ambient temperature, storage	-40 ... 70 °C

### Certifications

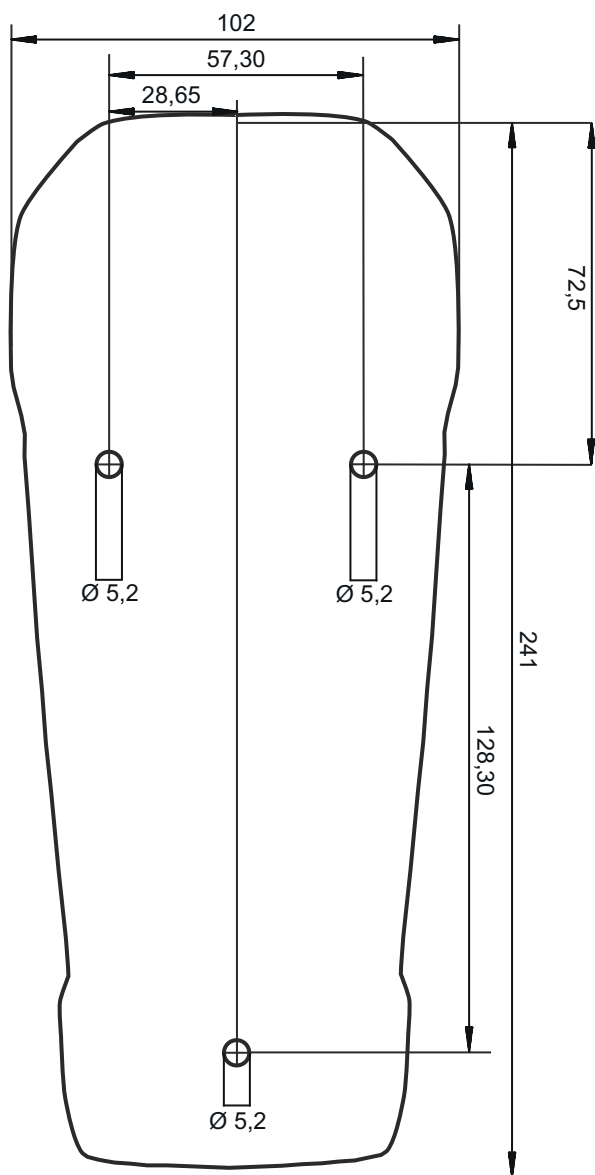
Certifications	c UL US
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### Classification

Customs tariff number	84719000
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

# Dimensioned drawings

All dimensions in millimeters



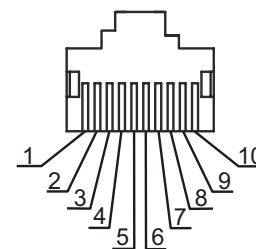
## Electrical connection

### Connection 1

Function	Data interface
	Service interface
Type of connection	RJ41

## Electrical connection

Pin	Pin assignment
1	Cable ID
2	+5 V DC
3	GND
4	TxD RS 232 / n.c. USB
5	RxD RS 232 / D+ USB
6	RTS RS 232 / n.c. USB
7	CTS RS 232 / D- USB
8	n.c.
9	n.c.
10	+12 V DC



### Connection 2

Function	Data interface
Type of connection	Bluetooth

## Operation and display

LED	Display	Meaning
1	Green, flashing	Connection established
	Green, continuous light	Operating voltage applied
	Yellow, flashing	Charging active
	Yellow, continuous light	Device ok, initialization phase
	Blue, continuous light	Paging
	Yellow, quickly flashing	Device error
	Green, continuous light	Fully charged