

PSI-WL-PLUG-USB/BT - USB Bluetooth adapter



2313083

<https://www.phoenixcontact.com/us/products/2313083>

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Bluetooth-USB adapter for direct assembly on USB type A ports and wireless transmission from USB interfaces

Commercial data

Item number	2313083
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	NULL
Product key	DNC661
GTIN	4046356098830
Weight per piece (including packing)	146.3 g
Weight per piece (excluding packing)	146.3 g
Customs tariff number	85176200
Country of origin	TW

Technical data

Product properties

Product type	Adapter
Application	USB/Bluetooth

Electrical properties

Supply

Nominal supply voltage	5 V DC (Directly via the USB interface)
Typical current consumption	100 mA (5 V DC)

Connection data

Supply

Tightening torque	0.56 Nm ... 0.79 Nm
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Interfaces

Data: USB 2.0

Serial transmission speed	Up to 2.1 Mbps
Connection method	USB type A, male connector
Transmission length	max. 5 m
File format/coding	Synchronous / asynchronous
Data flow control/protocols	Transparent to protocol incl. 3964 R protocol

Wireless

Interface description	Bluetooth 2.0
Frequency range	2.402 GHz ... 2.48 GHz (ISM bandwidth)
Transmission method	1.6 kHz (FHSS)
Transmit capacity, minimum	20 dBm
Minimum receiver sensitivity	-80 dBm
Antenna	Internal
Range	20 dBm (100 mW) = 80 m ... 150 m

Dimensions

Width	18 mm
Height	58 mm
Depth	8 mm

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	0 °C ... 70 °C
Altitude	≤ 5000 m (For restrictions, see the manufacturer's declaration for altitude operation)

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EMC data

Electromagnetic compatibility	Conformance with R&TTE directive 1999/5/EC
Noise immunity	Not relevant, cable length < 3 m

Noise emission

Standards/regulations	EN 55022 / Class B
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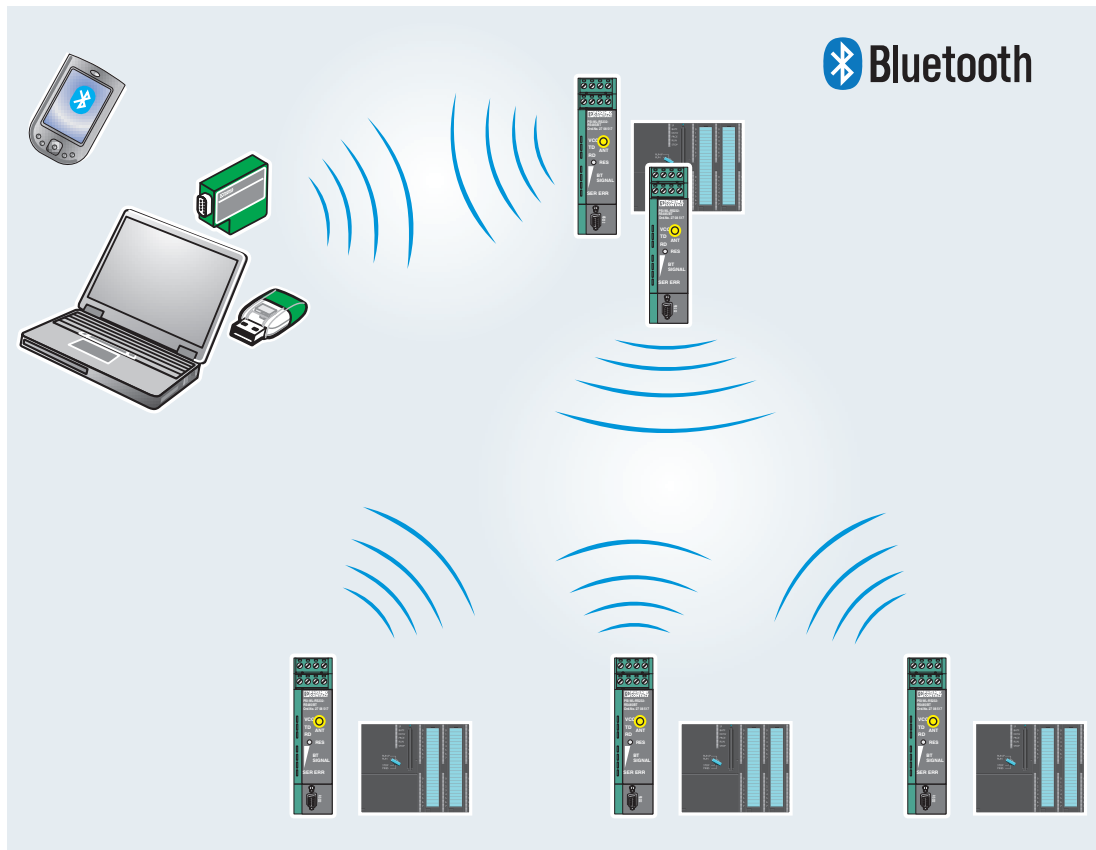
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Drawings

Functional drawing



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Environmental product compliance

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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