

PSI-WL-PLUG-USB/BT


Order No.: 2313083



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



Commercial data	
GTIN (EAN)	 4 046356 098830
Note	Made-to-order
sales group	H670
Pack	1 pcs.
Customs tariff	85176200
Catalog page information	Page 567 (IF-2011)

Product notes

WEEE/RoHS-compliant since: 01/31/2007



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Technical data

Serial interface	
Interface 1	USB 2.0
File format/coding	Synchronous / asynchronous
Transmission length	max. 5 m
Connection method	USB type A, male connector
Data flow control/protocols	Transparent to protocol incl. 3964 R protocol

Serial transmission speed	Up to 2.1 Mbps
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Radio interface

Interface description	Specification 2.0, class 1
Frequency range	2.402 GHz ... 2.48 GHz (ISM bandwidth)
Transmission method	Frequency hopping 1.6 kHz (FHSS)
Transmit capacity, minimum	20 dBm
Minimum receiver sensitivity	-80.00 dBm
Antenna	Internal
Range	20 dBm (100 mW) = 80 m to 150 m

Power supply

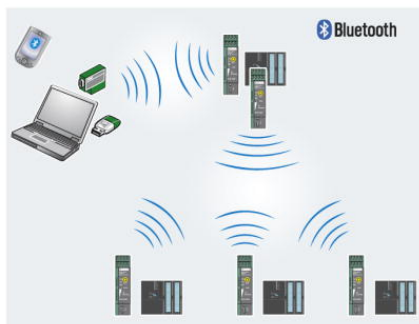
Nominal supply voltage	5 V DC (Directly via the USB interface)
Typical current consumption	100 mA (5 V DC)

General data

Width	18 mm
Height	58 mm
Depth	8 mm
Ambient temperature (operation)	0 °C ... 70 °C
Electromagnetic compatibility	Conformance with R&TTE directive 1999/5/EC
Noise emission	EN 55022 / Class B
Noise immunity	Not relevant, cable length < 3 m
Degree of protection	IP20

Diagrams/Drawings

Functional drawing



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