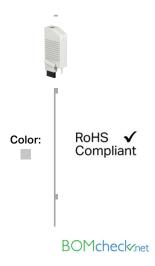
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Bluetooth® Adapter

www.wago.com/750-921





Item description

Bluetooth® Adapter in Connection with 750 Series

The Bluetooth Adapter wirelessly connects a notebook computer with Bluetooth functionality to the service interface of the buscoupler/controller.

It also provides an active connection to a programmable fieldbus controller.

As a cable substitute, the Bluetooth Adapter allows communication between two fieldbus controllers, as well as between fieldbus couplers /controllers via WAGO software tools (e.g., WAGO-I/O-CHECK, WAGO-I/O-PRO).

Configurable coexistence properties ensure trouble-free operation in the presence of other radio systems.

Bluetooth® Adapter in Connection with 857 Series

The Bluetooth Adapter wirelessly connects a notebook computer with Bluetooth functionality to the service interface of a configurable 857 Series JUMPFLEX Module.

As a cable substitute, the Bluetooth Adapter allows communication between JUMPFLEX Modules and WAGO software tool (WAGOframe) or configuration APP for Android-based end devices.

If required, adapter configuration may be performed via AT commands.

The adapter is supplied via both service interface and power supply of coupler/controller or JUMPFLEX® module.

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Data

Technical Data

Gerätespezifikation	Master or Slave		
Security encryption	128-bit encryption		
Wireless technology	Bluetooth® 2.1		
Frequency band	ISM band, 2402 2483 MHz		
Security authentification	PIN code or configurable access list		
Profiles supported	Serial Port Profile (SPP)		
Type of communication	Point-to-point connection		
Coexistence	Frequency Hopping Spread Spectrum (FHSS) Adaptive Frequency Hopping (AFH) Adaptive transmission power with configurable upper limit configurable channel blacklist supports coexistence optimized inquiry (transmission time ≤ 0.1 s; transmission cycle ≥ 2.9 s)		
Transmission range	20 m in open air (Class 2)		
Antenna	integrated		
Receiver sensitivity	-82 dBm		
Current consumption, system supply (5 V)	60 mA		
Indicators	Operating status		

Geometrical Data

Width	15 mm / 0.591 inch
Height	50 mm / 1.969 inch
Depth	19 mm / 0.748 inch

Material Data

Color	light gray
Weight	16.6 g
Conformity marking	1

Environmental Requirements

Surrounding air (operating) temperature	-20 60 °C
Protection class	IP20

Commercial data

Product Group	15 (Remote I/O)
Country of origin	DE
GTIN	4044918368100

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Customs Tariff No. 84733080000

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Documentation

Manual

Bluetooth Adapter	V 2.0.1 04-jul-2011	pdf 2.6 MB	Download
Additional Information			
Disposal; Electrical and electronic equipment, Packaging	V 1.0.0 10-oct-2018	pdf 265.8 kB	Download
System Description			
Use in Hazardous Environments Term definition, marking and installation regulations	V 1.0.0 08-may-2014	pdf 1.0 MB	Download
750/753 Series I/O-System – General Product Information	29-may-2018	pdf 2.0 MB	Download
Design Notes Basic conditions and recommendations for higher operational safety	V 2.0.0 03-may-2011	pdf 1.5 MB	Download

Subject to changes.

WAGO Kontakttechnik GmbH & Co. KG Hansastr. 27 32423 Minden

Phone: +49571 887-0 | Fax: +49571 887-169 Email: info.de@wago.com | Web: www.wago.com Do you have any questions about our products? We are always happy to take your call at {0}.