



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.

Data

Technical Data

Security encryption	128-bit encryption
Wireless technology	Bluetooth [®] 2.1
Frequency band	ISM band, 2402 ... 2483 MHz
Security authentication	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
Baud rate	9600 ... 115000 bps
Current consumption, system supply	60 mA
Indicators	Operating status

Connection data

Contact type	4-pole male connector
Connection type	4-pole male connector

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	CE



Environmental Requirements

Surrounding air (operating) temperature	-20 ... 60 °C
Degree of protection	IP20

Commercial data

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

Subject to changes.

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