

FL BT SPA

Order No.: 2884952



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Factory Line Wireless Bluetooth Serial Port Adapter, as a wireless connection from a serial interface to an FL BLUETOOTH AP.

Commercial data

EAN	4046356173100
Pack	1 pcs.
Customs tariff	85176200
Weight/Piece	0.2354 KG
Catalog page information	Page 215 (AX-2009)

Product notes

WEEE/RoHS-compliant since:
07/17/2007



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Technical data

Wireless interface

Name	Bluetooth
Frequency range	ISM 2.4 GHz
Transmission capacity	Max. 14 dBm (with automatic control)
Number of wireless interfaces	1
Wireless modules that can be connected	1

Profiles supported	SPP
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Wireless card

No.	1
Type	Bluetooth 2.4 GHz up to 1 Mbps
Assembly instructions	Permanently installed

Antenna

Assembly instructions	External OMNI omnidirectional antenna, antennas can be exchanged
No.	1
Type of connection	SMA (male)

Power supply for module electronics

Type of connection	Via COMBICON
Supply voltage	24 V DC
Range of supply voltages	9 V DC ... 30 V DC
Supply current	200 mA

Functions

Operating modes	Serial client adapters
Configuration	By means of AT commands
Automatic channel selection	FHSS, AFH
Security	128 bit data encoding
	MAC filter
	Authentication
	PIN
	Non-discoverable

Accessories

Item	Designation	Description
General		
2884949	FL BT ADAPTER	The DIN rail adapter is required to snap the Bluetooth devices FL BLUETOOTH AP, FL BT MOD IO AP, FL WLAN SPA and FL BT SPA onto a DIN rail. To do this, it is mounted on the respective device using the two enclosed screws.

Software

2692254	FL WST BASIC	Simulation software for supporting the planning of wireless systems in industrial environments. Thus, the later number and position of wireless components can be estimated and the quality of the radio coverage simulated.
2692377	FL WST BASIC DEMO CD	Simulation software for supporting the planning of wireless systems in industrial environments. Their functionality is limited with regard to the memory options as compared with the full version FL WST BASIC.

Address

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