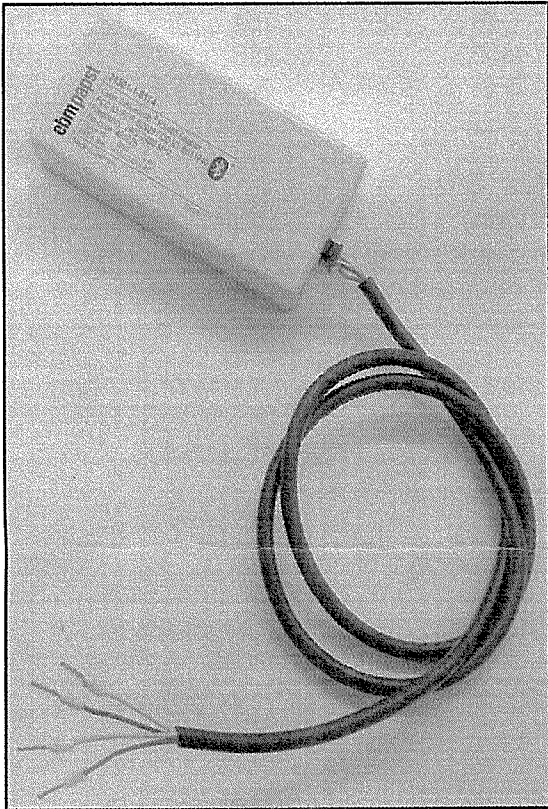


ebm-papst Bluetooth RS485 Adapter

Item number: 21501-1-0174



Product description

(retain for future use)

subject to alterations

Technical description:

Bluetooth RS485 Adapter for bi-directional connection of RS485 units and Bluetooth-capable Pocket PCs or Smartphones with the following ebm-papst products:

- Fan Control (item number 25713-2-0199)
- Fan Clone (item number 25715-2-0199)

Mode of operation:

RS485 two-wire mode without Echo, automatic switch between send and receive.

Technical data:

Housing	Plastic housing
Dimensions	100 x 50 x 25 mm
Power supply	15 - 24 V DC reversible
Current draw	30 mA
Type of protection	IP 20
Wireless equipment	Bluetooth technology in accordance with IEEE Std 802.15.1
Frequency band	ISM band (2402-2480 MHz)
Transmitting power	1 mW
Range	approx. 10 - 20 m
Bluetooth profile	Serial Port Profile (SPP)
Password	491625

RS485 connection Molex Minifit socket
(compatible plug: Molex item no.: 43025-0400 and 43030-0001)

Communication parameter 9600 baud, 8 data bits
1 stop bit, no parity

Connecting cable assignments:

- Yellow RSA
- White RSB
- Red plus (+)
- Blue minus (-)

LED status:

- Green supply voltage
- Yellow (blinking) active connection
- Red (above) data reception
- Red (below) send

Approvals (wireless equipment) in conformity with the directive 1999/5/EC (R&TTE)
FCC Rule 15C

FCC ID RFR-B2029

Bluetooth QDID B011904

Delivery scope: Bluetooth adapter
Connecting cable with Molex Minifit and Core-end sleeves

Interface diagram:

