Wireless Receiver Antenna Module FEM



FEM







Wireless receiver antenna module for the RS485 sub-bus. Only 0.5 watt standby loss.

SMA socket for small enclosed antenna. The reception range can be increased by placing a larger wireless antenna FA250* or FA200* in the optimised position.

Housing dimensions LxWxH: 78x40x22mm.

Up to three wireless receiver modules in a separate mini-housing can be installed at any point in the building in addition to an FAM14 and connected via a Gateway FGW14 to the main bus by a 4-wire screened sub-bus line (e.g. telephone line).

Therefore connect the terminals RSA/RSB of the FEM with the terminals RSA2/RSB2 of the FGW14.

Also connect the terminals +12 V/GND of the FEM with the terminals +12 V/GND of the FGW14.

Wiring of several FEM should take place with a line in the form of a chain, as prescribed in RS485 bus systems.

A radial wiring with one line per FEM is not allowed.

In each of the three wireless receiver modules, the jumper must be plugged into a different position.

For this purpose, carefully open the housing on the narrow side with a screwdriver at the side provided. Blade width 6.5 mm, max. 1.5 mm thick.

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