Wireless Single-phase Energy Meters
FWZ12-65A

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Wireless single-phase energy meter, maximum current 65 A. Only 0.5 watt standby loss.

Modular device for DIN-EN 60715 TH35 rail mounting. 1 module = 18 mm wide, 58 mm deep.

This single-phase energy meter measures active energy by means of the current between input and output and transmits the consumption and meter reading over the Eltako wireless network. Accuracy class B (1%).

Evaluation on the computer with Eltako Wireless Building Visualisation and Control Software GFVS or with energy consumption indicator FEA65D.

GFVS-Energy supports up to 100 transmitter modules and GFVS 4.0 up to 250 transmitter modules.

The internal power consumption of max. 0.5 watt active power is neither metered nor indicated.

Like all meters without declaration of conformity (e.g. MID), this meter is not permitted for billing.

1 phase conductor with a max. current up to 65 A can be connected.

If the anticipated load exceeds 50%, maintain an air gap of ½ pitch unit to the devices mounted adjacently. If necessary, use spacer DS12.

The inrush current is 40 mA. The consumption is saved to a non-volatile memory and is immediately available again after a power failure.

Wireless telegrams: A telegram is transmitted within 60 seconds if the power status changes by min. 10 percent. A change in meter reading is transmitted immediately. A full telegram comprising meter reading and power status is transmitted every 10 minutes. When the power supply is switched on, a **teach-in telegram** is sent to teach in the associated energy consumption indicator.

If the L input and the L output were interchanged when hooked up, a normal rate (HT)/off-peak (NT) switchover telegram is transmitted to indicate the hook-up error.

FWZ12-65A	Wireless single-phase energy meter	EAN 4010312311059	**88,90 €/pc.**

Recommended retail prices excluding VAT.