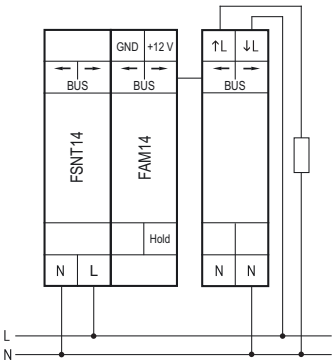




Typical connection



Further settings can be made using the PC Tool PCT14 (see page 1-5).

Manuals and documents in further languages:
https://eltako.com/redirect/WSZ14DRSE-32A

Technical data page 10-34.

WSZ14DRSE-32A

Maximum current 32 A. Standby loss 0.4 watt only.

Modular device for DIN-EN 60715 TH35 rail mounting. 1 module = 18 mm wide and 58 mm deep.
Connection to the Eltako RS485 bus. Bus wiring and power supply with jumpers.
The meter reading, the instantaneous power and the serial number are transferred to the bus - e.g. B. for transfer to an external computer, to a controller - and also sent to the radio network via the FAM14. For this it is necessary that a device address is assigned by the radio antenna module FAM14. This single-phase energy meter measures active energy by means of the current between input and output. The internal power consumption of 0.4 watt active power is neither metered nor indicated. 1 phase conductor with a max. current up to 32 A can be connected. The start current is 20 mA. Accuracy class B (1%).
If the anticipated load exceeds 50%, maintain an air gap of ½ pitch unit to the devices mounted adjacently. If necessary, use spacer DS12. Two N terminals for secure cross wiring of several counters. The meter value is saved non-volatile and is displayed again immediately after a power failure. **The 7 segment LC display is also legible twice within a period of 2 weeks without power supply. Press the button.** Below the display there is a button with which you can scroll through the menu in accordance with the operating instructions. First, the **backlight** turns on. Then the total active energy, the active energy of the resettable memory and the instantaneous values of active power, voltage, current and the PcH value can be displayed. The power consumption is shown on the display with a bar that flashes 1000 times per kWh and with a red LED that flashes 2000 times per kWh.
Error message
In case of a connection error, the background lighting of the display flashes.
Meter special operating modes
In the meter operating modes of the FAM14, the focus is on the adjustable transmission speed of electricity meter data for external building energy managers. Data can be accessed and forwarded via gateways connected to the FAM14 (FGW14, FGW14-USB). Additional setting options are available on the FAM14 **for meters from production week 33/23.**

WSZ14DRSE-32A	Single-phase energy meter	**Art. No. 28032716**	**87,98 €/pc.**