

## BGW14



### RS485 bus gateway. Bidirektional. Bidirectional. Only 0.3 watt standby loss.

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

**Connection to the Eltako-RS485 bus. Bus cross wiring and power supply with jumper.  
Operation in conjunction with FAM14 or FTS14KS.**

The Hold terminal is connected to the FAM14 or the FTS14KS.

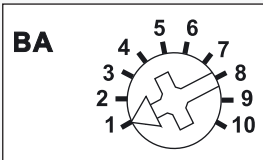
Up to 16 sensors, e.g. BUTH65D/12V DC, BBH65/12V DC and BTR65H/12V DC can be connected to the RSA/RSB terminals. Standard telephone wire is sufficient as connecting lead: J-Y (ST) Y 2x2x0,8mm<sup>2</sup> or equivalent.

The permitted maximum line length is 1000m. The second 120Ω terminal resistor must also be connected to the RSA/RSB terminals of the remotest sensor.

With up to 8 BGW14 devices, the data of up to 128 sensors can be fed to the RS485 bus.

Set the **operating mode rotary switch BA** according to the operating instructions.

### Mode switch



Standard setting ex works.