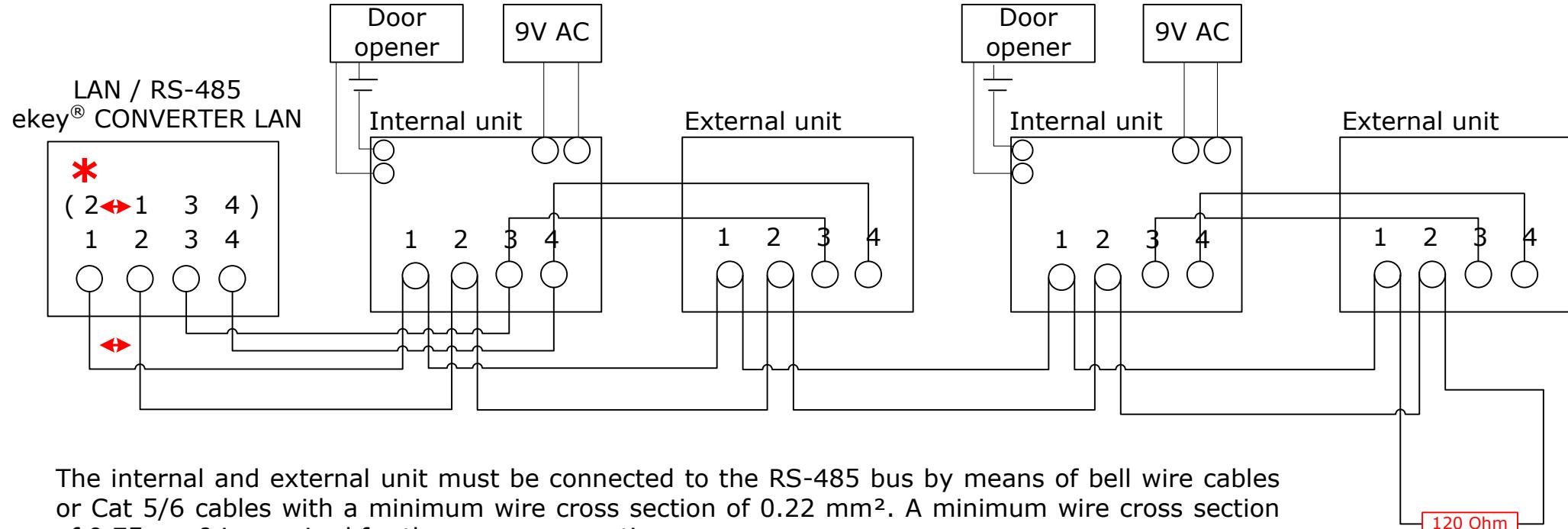


# ekey® TOCAnet

Wiring example using ekey® CONVERTER LAN



The internal and external unit must be connected to the RS-485 bus by means of bell wire cables or Cat 5/6 cables with a minimum wire cross section of 0.22 mm<sup>2</sup>. A minimum wire cross section of 0.75 mm<sup>2</sup> is required for the power connection.

**\*** **Caution:**

- **The allocation of 1 and 2 is depending on the model of the ekey® CONVERTER LAN  
– Follow the inscription on the device !!!**
- **Wire please max. 8 devices (4 sets) - on a max. bus length of 500 meters,  
per ekey® CONVERTER LAN - end with 120 ohms opposition.**

Internal and external units should, if possible, be attached in alternating order to the bus (for the perfect enterprise in a Standalone-Case with wire break favourably )

