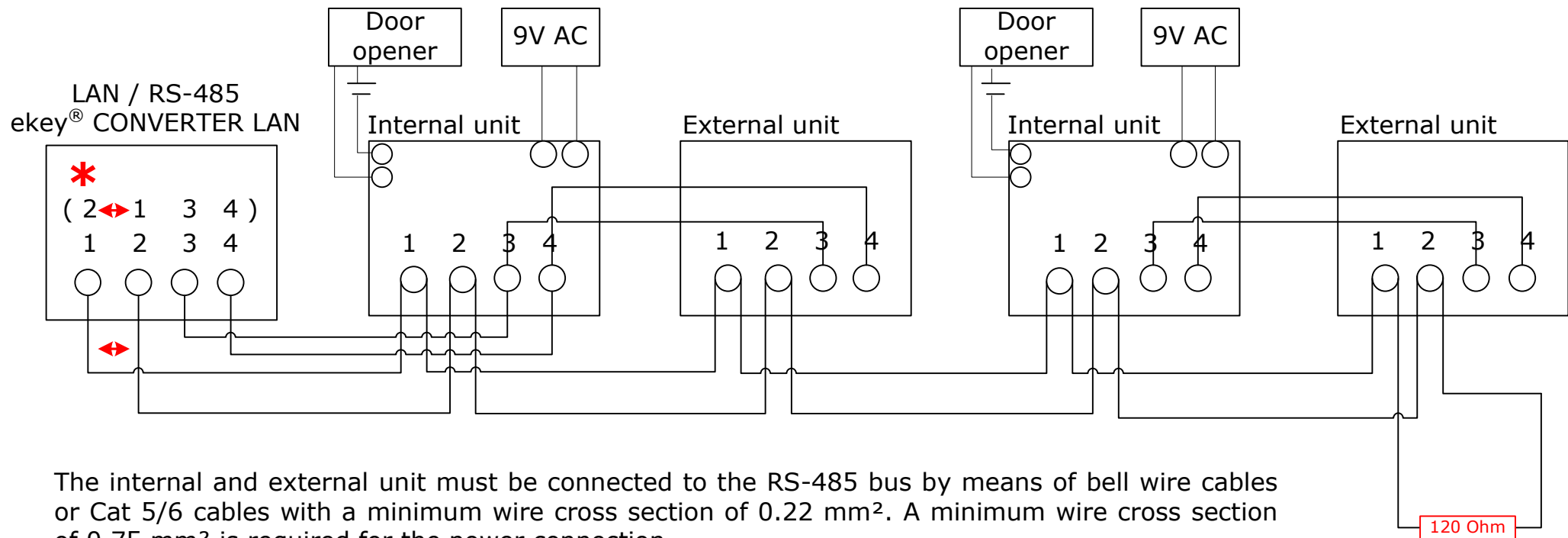


ekey[®] TOCAnet

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 mm². A minimum wire cross section of 0.75 mm² 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)

