

ET 605.03

I/O connection box



Description

- setup of an individual automation solution for ET 605
- provision of all relevant I/O signals for free further processing

With the connection box ET 605.03 it is possible to connect e.g. a customer's own controller to the air conditioning system ET 605. When appropriately configured and parameterised by the user, this controller then takes care of the control of the air conditioning system. The definitions in the input and output signals must be observed. The controller is connected to the box via lab jacks. The connection to the air conditioning is via two ribbon cables included.

This solution is recommended if the focus is on the topic of automation and own solutions are to be created.

Specification

- [1] connection box to connect the external automation solution for ET 605
- [2] lab jacks with defined input and output signals
- [3] parameterisation and configuration of the external solution by the user, e.g. of a controller
- [4] connection between box and ET 605 via 2 included ribbon cables

Technical data

- 16 analogue inputs, 0...10VDC
- 6x temperature
 - 6x relative humidity
 - 2x power: sensitive heat source, latent heat source
 - air velocity
 - ventilation flap position
- 2 analogue outputs (1 unused), 0...10VDC
- 1x control of the ventilation flap position
- 8 digital inputs (3 unused), TTL=0VDC / 5VDC
- 5x message: operating state of the components (air cooler, humidifier, air heater, additional water for humidifier, fan)
- 8 digital outputs (4 unused), TTL=0VDC / 5VDC
- 4x switch on/off for a component (air cooler, humidifier, air heater, fan)

LxWxH: 360x200x150mm
Weight: approx. 3kg

Scope of delivery

- 1 connection box
- 1 set of cables
- 1 layout diagram

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Required accessories

ET 605 Air conditioning system model